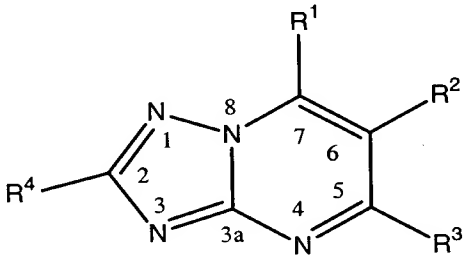
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

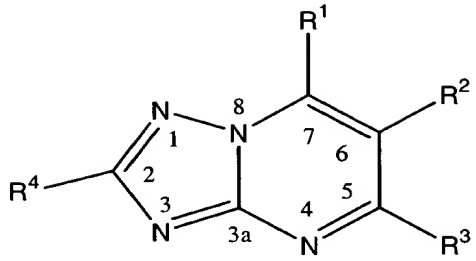
Listing of Claims:

1. (Currently Amended): A method of treating or inhibiting the growth of cancerous tumour cells and associated diseases in a mammal in need thereof which comprises administering to said mammal an effective amount of a substituted triazolopyrimidine derivative wherein when said substituted triazolopyrimidine derivative is of the formula



and R^1 is unsubstituted alkyl or hydroxy, R^3 is H or unsubstituted alkyl, R^4 is H that R^2 is not halogen or alkoxycarbonyl of 2 carbon atoms
or a pharmaceutically acceptable salt thereof.

2. (Currently Amended): The method according to Claim 1 wherein the substituted triazolopyrimidine derivative is a compound selected from those of the formula:



(I)

wherein:

R^1 is selected from the group consisting of halogen, an optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, alkoxy of 1 to 12 carbon atoms, optionally substituted aryl of 6, 10 or 14 carbon atoms, -CN, hydroxy, halogen, carbamoyl, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, optionally substituted bicycloalkyl of 5 to 10 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms, thiophene~~, optionally substituted cycloalkenyl of 5 to 10 carbon atoms ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms~~, -S-aryl of 6, 10 or 14 carbon atoms, -S-alkyl of 1 to 12 carbon atoms, -S-cycloalkyl of 3 to 8 carbon atoms, -S-alkenyl of 2 to 12 carbon atoms, $-SO_2$aryl of 6, 10 or 14 carbon atoms, $-SO_2$cycloalkyl of 3 to 8 carbon atoms, $-SO_2$alkyl of 1 to 12 carbon atoms, -O-aryl of 6, 10 or 14 carbon atoms, and the moiety $-NR^aR^b$;

R^a is H, optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms,optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms, ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms,~~ optionally substituted cycloalkenyl of 5 to 10 carbon atoms, ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms~~, optionally substituted bicycloalkyl of 5 to 10 carbon atoms, optionally substituted tricycloalkyl, ~~haloalkyl of 1 to 10 carbon atoms,~~ aryl of

6, 10 or 14 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, ~~benzyl,~~ or optionally substituted benzyl; ~~cycloalkyl of 3 to 8 carbon atoms or a 3- to 6-membered heterocyclyl ring, optionally ortho-fused with an optionally substituted phenyl ring ;~~

R^3

R^b is H, an optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted aryl of 6, 10 or 14 carbon atoms, optionally substituted bicycloalkyl of 5 to 10 carbon atoms, optionally substituted cycloalkyl of 3 to 10 carbon atoms ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms~~, optionally substituted cycloalkenyl of 5 to 10 carbon atoms ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms~~, -S-aryl of 6, 10 or 14 carbon atoms, -S-alkyl, -S-alkenyl, $-SO_2$aryl of 6, 10 or 14 carbon atoms, $-SO_2$cycloalkyl, $-SO_2$alkyl, -O-aryl of 6, 10 or 14 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, ~~benzyl,~~ or optionally substituted benzyl, ~~cycloalkyl of 3 to 8 carbon atoms or a 3- to 6-membered heterocyclyl ring; optionally ortho-fused with an optionally substituted phenyl ring~~; or

R^a and R^b when taken together with the nitrogen atom to which each is attached ~~represent~~ form an optionally substituted ~~saturated or unsaturated~~ heterocyclyl ring from 3 to 12 ring atoms; ~~in which optionally, at least one $-CH_2-$ may optionally be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms, said saturated or unsaturated heterocyclyl ring may optionally be aryl or cycloalkyl fused;~~

R^2 is H, optionally substituted alkyl of 1 to 12 carbon atoms, amino, hydroxy, alkylthio of 1 to 12 carbon atoms, cyano, carbamoyl, optionally substituted alkoxy of 1 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms, optionally substituted aryl of 6, 10 or 14 carbon atoms, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, aryloxy, benzyloxy, thienyl, optionally substituted heterocyclyl of 3 to 12 ring atoms or halogen;

R^3 is H, halogen, alkyl of 1 to 12 carbon atoms, alkoxy of 1 to 12 carbon atoms, aryloxy, $-NR^cR^d$, ~~benzyloxy,~~ aralkyloxy, ~~haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to 12 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, aryl, hydroxy, carbamoyl, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, cyano, amino, alkylamino of 1 to 12 carbon atoms, dialkylamino of 1 to 12 carbon atoms, or $-N_3$;

R^c is H, amino, optionally substituted alkyl of 1 to 12 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted cycloalkenyl of 5 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted bicycloalkyl of 5 to 10 carbon atoms, aryl of 6, 10 or 14 carbon atoms, ~~benzyl,~~ optionally substituted benzyl, or optionally substituted heterocyclyl of 3 to 12 ring atoms ;

R^d is H, amino, optionally substituted alkyl of 1 to 12 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted cycloalkenyl of 5 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted bicycloalkyl of 5 to 10 carbon atoms, aryl of 6, 10 or 14 carbon atoms, ~~benzyl,~~ optionally substituted benzyl, or optionally substituted heterocyclyl of 3 to 12 ring atoms; or

R^c and R^d when taken together with the nitrogen atom to which each is attached ~~represent~~ form an optionally substituted heterocyclyl ring ~~from~~ of 3 to ~~8~~ 12 ring atoms ~~optionally substituted in which one CH_2 may also be replaced by O, S, or NR' where R' is H or alkyl of 1 to 12 carbon atoms~~;

R^4 is H, optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkoxy of 1 to 12 carbon atoms, amino, alkyl amino of 1 to 12 carbon atoms, dialkylamino of 1 to 12 carbon atoms, alkylthio of 1 to 12 carbon atoms, halogen, cyano, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, halogen, carbamoyl, or optionally substituted aryl of 6, 10 or 14 carbon atoms~~, or CF_3~~;

provided that when: a) R^1 is diethylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 4-trifluoromethylphenyl, 3,4-dichlorophenyl, 4-chlorophenyl, 3-chloro-4-methoxyphenyl; b) R^1 is diethylamino, R^3 is bromo, R^4 is hydrogen, R^2 is not 4-trifluoromethylphenyl; c) R^1 is isopropylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 2-benzyloxyphenyl or 3,4,5-trimethoxyphenyl; d) R^1 is cyclopentylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 3,4,5-trimethoxyphenyl, 2-napthyl or 2-stilbene; e) R^1 is 2-amino-bicyclo(2.2.1.)heptyl, R^3 is chloro, R^4 is hydrogen, R^2 is not 3,4,5-trimethoxyphenyl and f) R^1 is diethylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 4-trifluoromethylphenyl and g) R^1 is 1,1,1-trifluoroethoxy, R^3 is chloro, R^4 is hydrogen, R^2 is not 2-chloro-6-fluorophenyl h) R^1 is $-SO_2$ethyl or $-SO_2$cyclopentyl, R^3 is chloro, R^4 is hydrogen, R^2 is not 2-chloro-6-fluorophenyl; i) R^4 is hydrogen, R^2 is 2-chloro-6-fluorophenyl, R^1 and R^3 are not 1,2,4-triazole; j) R^1 is cyclohexyl, R^4 is hydrogen, R^2 is 2,4,6-trifluorophenyl, and R^3 is not $-OCH_2O_2C(CH_3)_3$; k) R^1 is 2-thienyl, R^4 is ethyl, R^3 is hydrogen and R^2 is not 2-methoxyphenyl, 4-methoxyphenyl, and 4-trifluorophenyl; l) R^2 is phenyl, R^3 is chloro, R^4 is hydrogen R^1 is not (2E)-3,7-dimethyl-2,6-octadienyl; m) R^1 is unsubstituted alkyl or hydroxy, R^3 is H or unsubstituted alkyl, R^4 is H, R^2 is not halogen or alkoxycarbonyl of 2 carbon atoms
or a pharmaceutically acceptable salt thereof is administered.

3. (Currently Amended): The method according to claim 2 wherein R^1 is selected from the group consisting of an optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, optionally substituted alkenyl of 2 to ~~12~~ 6 carbon atoms, optionally substituted alkynyl of 2 to ~~12~~ 6 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, ~~optionally substituted bicycloalkyl of 5 to 10 carbon atoms,~~ optionally substituted cycloalkyl of 3 to 8 carbon atoms in which one $-CH_2-$ may also be replaced by
–O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, optionally substituted cycloalkenyl of 5 to 10 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, -S-aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, -S-alkyl of 1 to ~~12~~ 6 carbon atoms, -S-alkenyl of 2 to ~~12~~ 6 carbon atoms, $-SO_2$aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, $-SO_2$cycloalkyl of 3 to 8 6 carbon atoms, $-SO_2$alkyl of 1 to ~~12~~ 6 carbon atoms, -O-aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, and the moiety $-NR^aR^b$; R^a is H, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted alkynyl of 2 to 6 carbon atoms,optionally substituted cycloalkyl of 3 to 6 carbon atoms, optionally substituted aryl of

6 or 10 carbon atoms, optionally substituted heterocyclyl of 3 to 6 ring atoms, optionally ortho fused with an optionally substituted phenyl ring or optionally substituted benzyl;

R^b is H, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted alkynyl of 2 to 6 carbon atoms, optionally substituted alkadienyl of 4 to 6 carbon atoms, optionally substituted aryl of 6 or 10 carbon atoms, optionally substituted cycloalkyl of 3 to 6 carbon atoms, -S-aryl of 6 or 10 carbon atoms, -S-alkyl of 1 to 6 carbon atoms, -S-alkenyl of 2 to 6 carbon atoms, $-SO_2$aryl of 6 or 10 carbon atoms, $-SO_2$cycloalkyl of 3 to 6 carbon atoms, $-SO_2$alkyl of 1 to 6 carbon atoms, -O-aryl of 6 or 10 carbon atoms, optionally substituted heterocyclyl of 3 to 6 ring atoms, optionally ortho fused with an optionally substituted phenyl ring or optionally substituted benzyl;

or a pharmaceutically acceptable salt thereof is administered.

4. (Currently Amended): The method according to claim 2 wherein R^a ~~and~~ or R^b ~~each independently~~ represent an optionally substituted alkyl moiety of 1 to 12 carbon atoms wherein said optionally substituted alkyl is represented by the moiety $-C^*H(R^e)(R^f)$ where R^e and R^f independently represent an optionally halo-substituted alkyl group of 1 to 12 carbon atoms where C* represents the (R) or (S) isomer or a pharmaceutically acceptable salt thereof is administered.

5. (Currently Amended): The method according to claim 2 wherein R^2 is optionally substituted phenyl or ~~aryl of 6, 10 or 14 carbon atoms, aryloxy, thienyl, benzyloxy~~, a single ring optionally substituted heterocyclyl group of 5 to 8 ring atoms ~~or halogen~~ or a pharmaceutically acceptable salt thereof is administered.

6. (Currently Amended): The method according to claim 2 wherein R^3 is halogen, alkyl of 1 to ~~12~~ 6 carbon atoms, alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~aryloxy,~~ benzyloxy, ~~aralkyloxy,~~ haloalkoxy of 1 to ~~12~~ 6 carbon atoms, alkylthio of 1 to ~~12~~ 6 carbon atoms, ~~hydroxy, cyano, amino,~~ alkylamino of 1 to ~~12~~ 6 carbon atoms~~,~~ dialkylamino of 1 to ~~12~~ 6 carbon atoms, or ~~$-N_3$~~ $-NR^cR^d$ ~~,~~ ;

R^c is H, amino, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted alkynyl of 2 to 6 carbon atoms, optionally substituted cycloalkyl of 3 to 6 carbon atoms, optionally substituted cycloalkenyl

of 5 to 7 carbon atoms, optionally substituted aryl of 6 or 10 carbon atoms, optionally substituted benzyl, or optionally substituted heterocyclyl of 5 to 8 ring atoms ;

a^3

R^d is H, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted alkynyl of 2 to 6 carbon atoms, optionally substituted alkadienyl of 4 to 6 carbon atoms, optionally substituted cycloalkyl of 3 to 6 carbon atoms, optionally substituted aryl of 6 or 10 carbon atoms, optionally substituted benzyl, or optionally substituted heterocyclyl of 5 to 8 ring atoms ;
or a pharmaceutically acceptable salt thereof is administered.

7. (Currently Amended): The method according to claim 2 wherein R^4 is H, optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, optionally substituted alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~amino~~, alkyl amino of 1 to ~~12~~ 6 carbon atoms~~,~~ or dialkylamino of 1 to ~~12~~ 6 carbon atoms, ~~$-CF_3$~~ or a pharmaceutically acceptable salt thereof is administered.

8. (Currently Amended): The method according to claim 2 wherein R^1 is selected from the group consisting of an optionally substituted alkyl of 1 to ~~12~~ 3 carbon atoms, optionally substituted alkenyl of 2 to ~~12~~ 3 carbon atoms, optionally substituted alkynyl of 2 to ~~12~~ 3 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted phenyl ~~aryl of 6, 10 or 14 carbon atoms, optionally substituted bicycloalkyl of 5 to 10 carbon atoms~~, optionally substituted cycloalkyl of 3 to 8 carbon atoms in which one $-CH_2-$ may also be replaced by
–O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, -S- phenyl ~~aryl of 6, 10 or 14 carbon atoms~~, -S-alkyl of 1 to ~~12~~ 3 carbon atoms, -S-alkenyl of 2 to ~~12~~ 3 carbon atoms, $-SO_2$ phenyl ~~aryl of 6, 10 or 14 carbon atoms, $-SO_2$cycloalkyl of 3 to 8 carbon atoms, $-SO_2$alkyl of 1 to 12 carbon atoms,~~ -O- optionally substituted phenyl, ~~aryl of 6, 10 or 14 carbon atoms,~~ and the moiety $-NR^aR^b$ wherein R^a and R^b ~~are optionally~~ when taken together with the nitrogen to which each is attached form an optionally substituted heterocyclyl ring of 5 to 8 ring atoms or a pharmaceutically acceptable salt thereof is administered.

9. (Currently Amended): The method according to claim 2 wherein R^2 is optionally substituted aryl of ~~6,~~ or 10 ~~or 14~~ carbon atoms or a single ring optionally substituted heterocyclyl group of 5 to 8 ring atoms or a pharmaceutically acceptable salt thereof is administered.

a^3

10. (Currently Amended): The method according to claim 2 wherein R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~$-NR^eR^d$,~~ ~~haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to ~~12~~ 6 carbon atoms, ~~cyano, amino,~~ alkylamino of 1 to ~~12~~ 6 carbon atoms, or dialkylamino of 1 to ~~12~~ 6 carbon atoms, ~~or N_3~~ or a pharmaceutically acceptable salt thereof is administered.

11. (Currently Amended): The method according to claim 2 wherein R^4 is H, optionally substituted alkyl of 1 to ~~12~~ 3 carbon atoms, ~~amino,~~ alkyl amino of 1 to ~~12~~ 3 carbon atoms, or dialkylamino of 1 to ~~12~~ 3 carbon atoms, ~~$-CF_3$~~ or a pharmaceutically acceptable salt thereof is administered.

12. (Currently Amended): The method according to claim 2 wherein R^1 is selected from the group consisting of an optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, -S-aryl of 6, 10 or 14 carbon atoms,-S-alkyl of 1 to ~~12~~ 6 carbon atoms, -S-alkenyl of 2 to ~~12~~ 6 carbon atoms,-SO_2aryl of ~~6,~~ or 10 ~~or 14~~ carbon atoms, -SO_2cycloalkyl of 5 to ~~10~~ 6 carbon atoms, -SO_2alkyl of 1 to ~~12~~ 6 carbon atoms, and the moiety $-NR^aR^b$ wherein R^a and R^b ~~are optionally~~ when taken together with the nitrogen to which each is attached form an optionally substituted heterocyclyl ring of 5 to 8 ring atoms or a pharmaceutically acceptable salt thereof is administered.

13. (Currently Amended): The method according to claim 2 wherein R^2 is optionally substituted aryl of ~~6,~~ or 10 ~~or 14~~ carbon atoms or a pharmaceutically acceptable salt thereof is administered.

14. (Currently Amended): The method according to claim 2 wherein R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, cyano, haloalkoxy of 1 to ~~12~~ 6 carbon atoms, alkylthio of 1

to ~~12~~ 6 carbon atoms, or $-NR^cR^d$~~,~~ ; R^c is H, amino, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted cycloalkyl of 3 to 6 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms optionally substituted cycloalkenyl of 5 to 10 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 6 carbon atoms, aryl of 6 or 10 carbon atoms, optionally substituted benzyl, or heterocyclyl;

R^d is H, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted cycloalkyl of 3 to 6 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 6 carbon atoms optionally substituted cycloalkenyl of 5 to 8 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 6 carbon atoms, aryl of 6 or 10 carbon atoms, optionally substituted benzyl, or heterocyclyl; or

R^c and R^d when taken together with the nitrogen atom to which each is attached form an optionally substituted heterocyclyl ring from 3 to 8 ring atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or alkyl of 2 to 20 carbon atoms or a pharmaceutically acceptable salt thereof is administered.

15. (Original): The method according to claim 2 wherein R^4 is H or a pharmaceutically acceptable salt thereof is administered.

16. (Currently Amended): The method according to claim 2 wherein R^1 is selected from the group consisting of an optionally substituted cycloalkyl of 3 to 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms,
-S-aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, -S-alkyl of 1 to ~~12~~ 6 carbon atoms, -S-alkenyl of 2 to ~~12~~ 6 carbon atoms, $-SO_2$aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, $-SO_2$cycloalkyl of 3 to ~~8~~ 6 carbon atoms, $-SO_2$alkyl of 1 to ~~12~~ 6 carbon atoms, and the moiety $-NR^aR^b$ wherein R^a and R^b ~~are~~ optionally when taken together with the nitrogen to which each is attached form an optionally substituted heterocyclyl ring of 5 to 8 ring atoms; R^2 is optionally substituted

phenyl; R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~$-NR^eR^d$~~ , haloalkoxy of 1 to ~~12~~ 6 carbon atoms, alkylthio of 1 to ~~12~~ 6 carbon atoms~~,~~ or cyano~~, or $-N_3$~~; R^4 is H or a pharmaceutically acceptable salt thereof is administered.

17. (Currently Amended): The method according to claim 2 wherein R^1 is the moiety $-NR^aR^b$ wherein R^a and R^b ~~are~~ optionally when taken together with the nitrogen to which each is attached form an optionally substituted heterocyclyl ring of 5 to 8 ring atoms; R^2 is optionally substituted phenyl; R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, haloalkoxy of 1 to 12 carbon atoms, alkylthio of 1 to 12 carbon atoms, cyano, or $-NR^cR^d$, wherein R^c and R^d when taken together with the nitrogen to which each is attached form an optionally substituted heterocyclyl ring of 5 to 8 ring atoms ~~$-N_3$~~; R^4 is H or a pharmaceutically acceptable salt thereof is administered.

18. (Currently Amended): The method according to claim 2 wherein R^1 is the moiety $-NR^aR^b$ ~~wherein R^a R^b are optionally taken together with the nitrogen to which each is attached~~;

R^2 is optionally substituted phenyl; R^3 is halogen, alkoxy, $-NR^cR^d$, haloalkoxy of 1 to 12 carbon atoms, alkylthio of 1 to 12 carbon atoms, cyano, or $-N_3$;

R^4 is H;

R^a is H, optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, optionally substituted alkenyl of 2 to ~~12~~ 6 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted cycloalkyl of 3 to ~~8~~ 6 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, optionally substituted heterocyclyl of 5 to 8 ring atoms, ~~benzyl,~~ optionally substituted benzyl;

R^b is H, an optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, optionally substituted alkenyl of 2 to ~~12~~ 6 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, optionally substituted cycloalkyl of 3 to ~~8~~ 6 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-,

or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, -S-aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, -S-alkyl of 1 to ~~12~~ 6 carbon atoms, -S-alkenyl of 2 to ~~12~~ 6 carbon atoms, $-SO_2$aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, $-SO_2$cycloalkyl of 3 to~~8~~ 6 carbon atoms, $-SO_2$alkyl of 1 to ~~12~~ 6 carbon atoms, -O-aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms; or

R^a and R^b when taken together with the nitrogen atom to which each is attached ~~represent~~ form an optionally substituted saturated or unsaturated heterocyclyl ring from 3 to 12 ring atoms in which optionally, at least one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 2 to ~~12~~ 6 carbon atoms, said saturated or unsaturated heterocyclyl ring may optionally be aryl or cycloalkyl fused;

R^c is H, amino, optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ optionally substituted alkenyl of 2 to ~~12~~ 6 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted cycloalkyl of 3 to ~~8~~ 6 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms optionally substituted cycloalkenyl of 5 to 10 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms ~~optionally substituted bicycloalkyl of 5 to 10 carbon atoms,~~ aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, ~~benzyl~~ , optionally substituted benzyl, or heterocyclyl;

R^d is H, ~~amino,~~ optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ optionally substituted alkenyl of 2 to ~~12~~ 6 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted cycloalkyl of 3 to ~~10~~ 6 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms ~~optionally substituted bicycloalkyl of 5 to 10 carbon atoms,~~ aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, ~~benzyl,~~ optionally substituted benzyl, or heterocyclyl; or

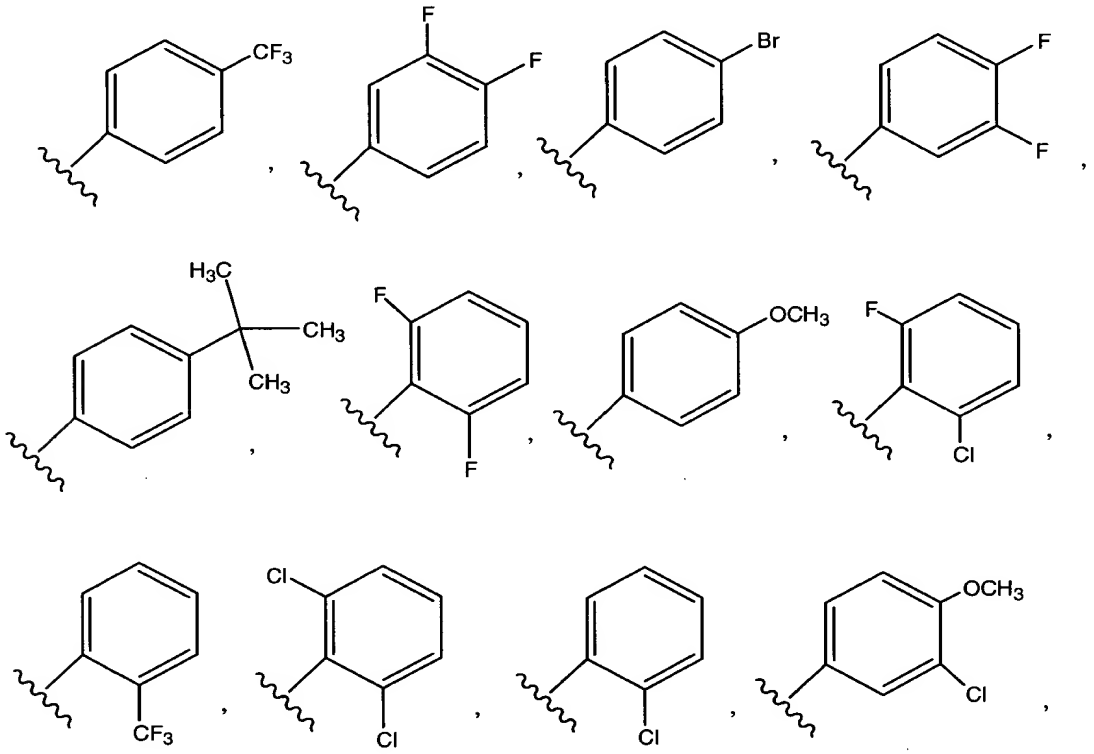
R^c and R^d when taken together with the nitrogen atom to which each is attached ~~represent~~ form an optionally substituted heterocyclyl ring from 3 to 8 ring atoms optionally substituted

in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or alkyl of 2 to ~~20~~ 12 carbon atoms or a pharmaceutically acceptable salt thereof is administered.

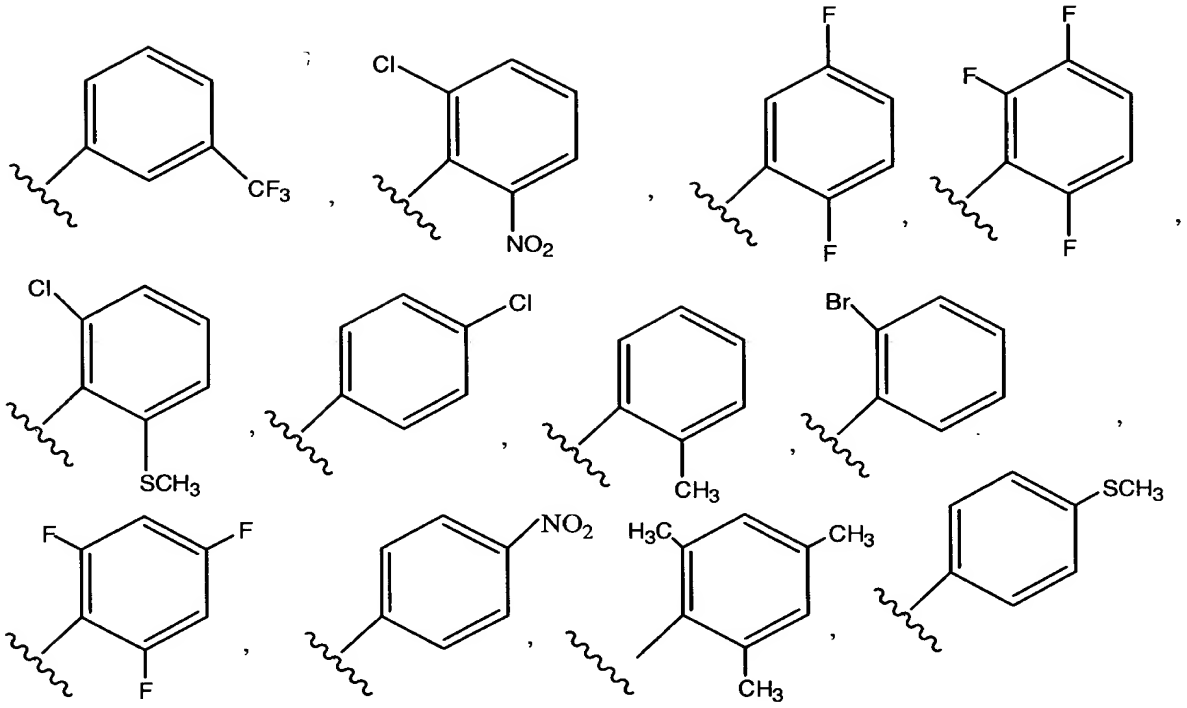
a3

19. (Currently Amended): The method according to claim 2 wherein R^1 is the moiety $-NR^aR^b$ ~~wherein R^a R^b are optionally taken together with the nitrogen to which each is attached~~;

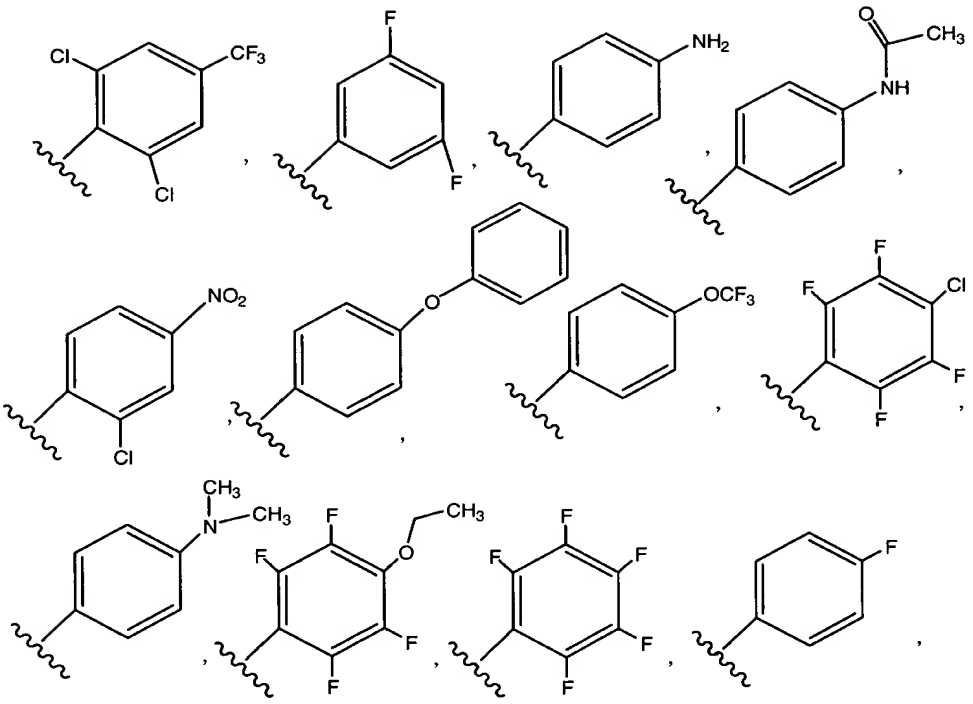
R^2 is selected from

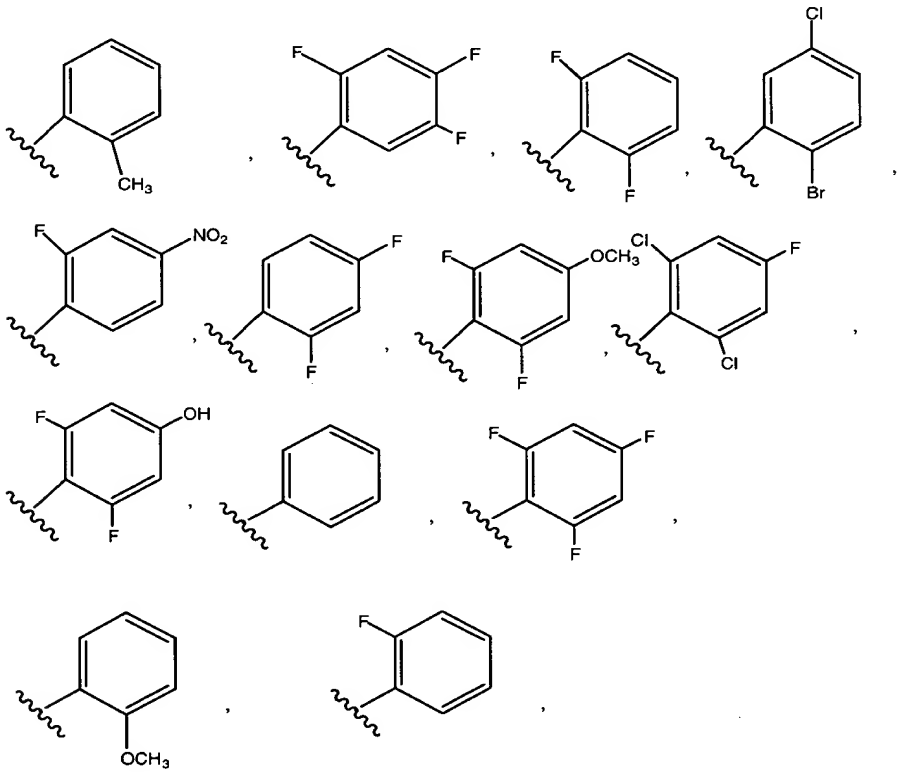


R3



A^3





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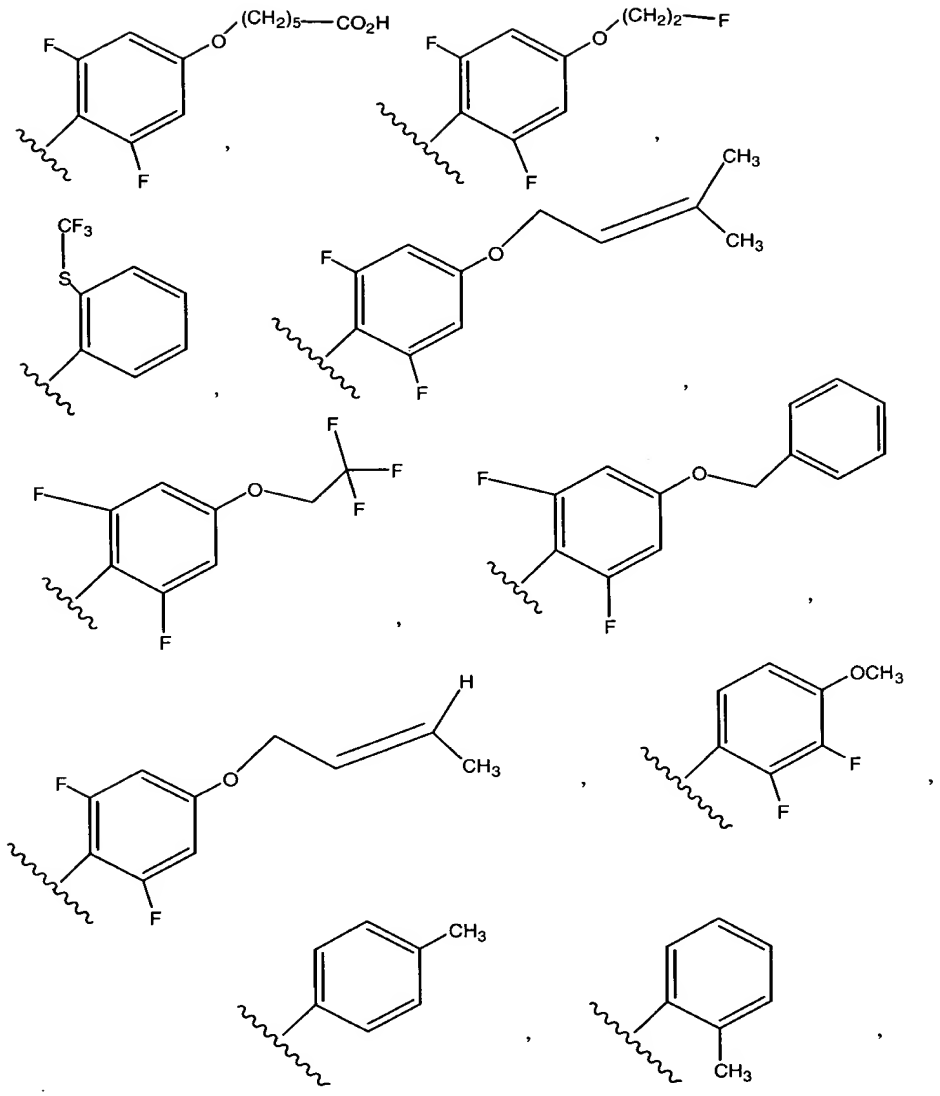

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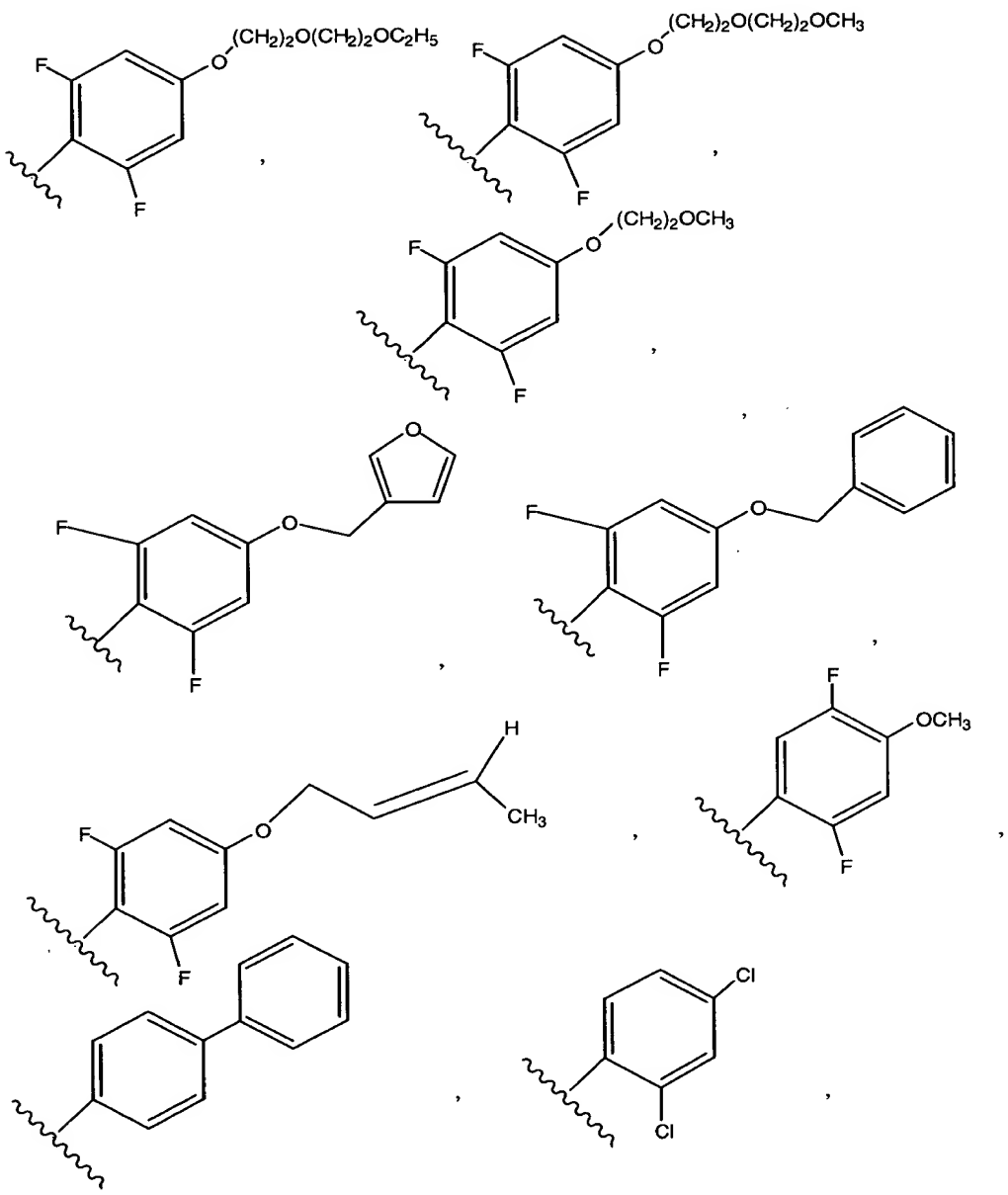

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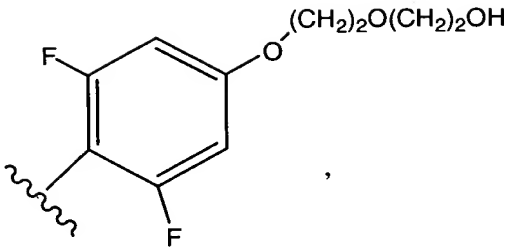

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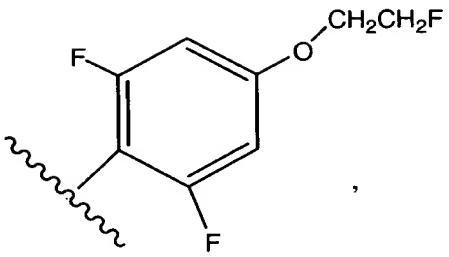

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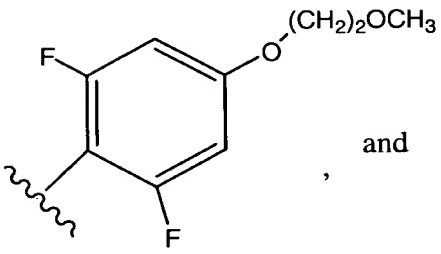

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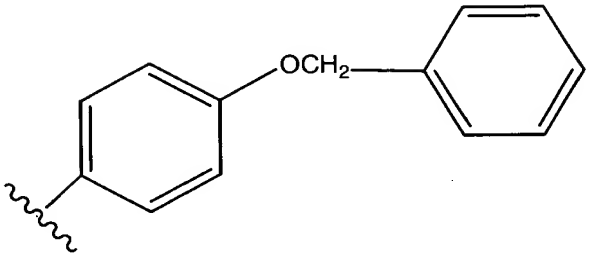


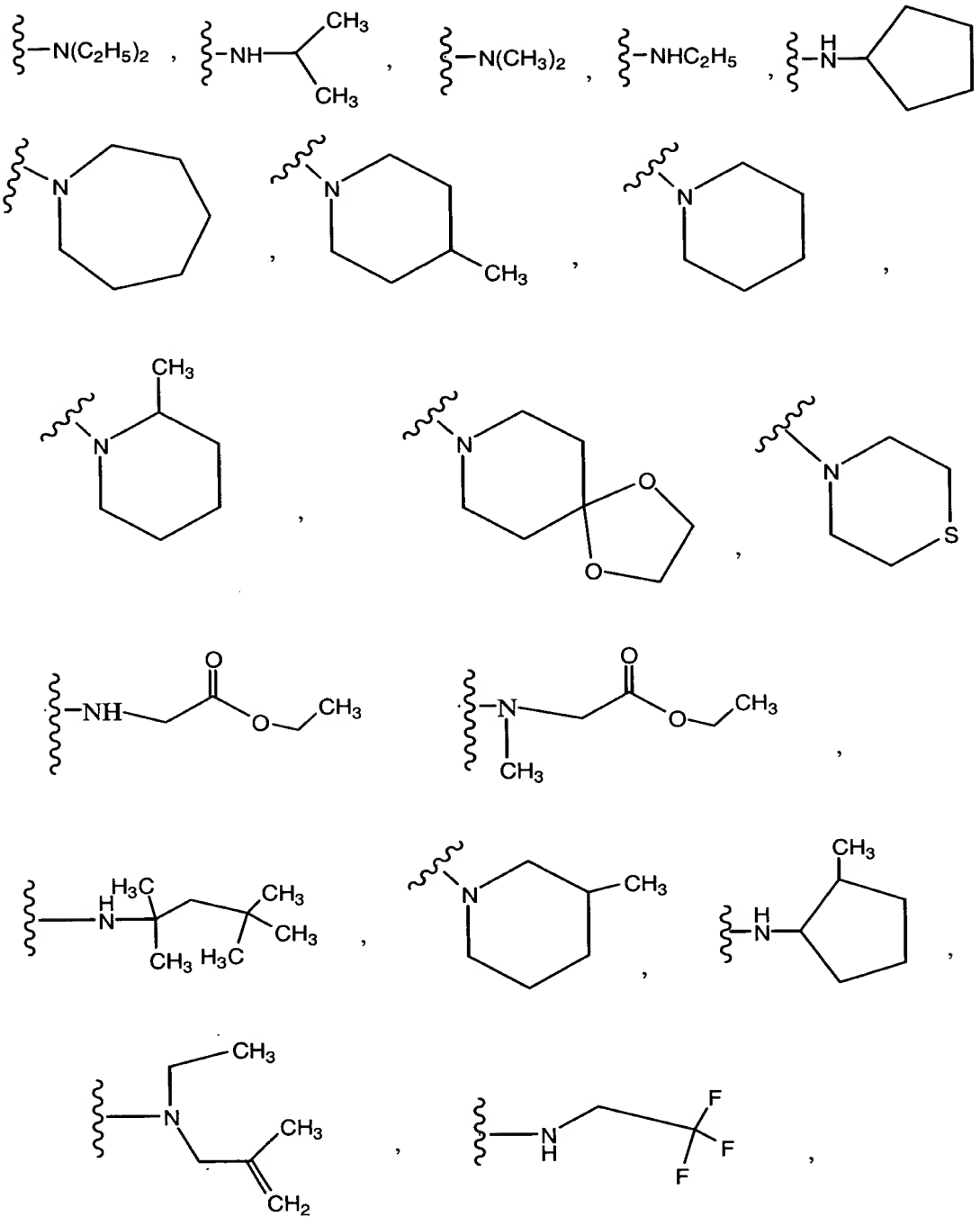
;

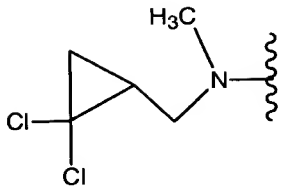
R^3 is H, halogen, alkoxy of 1 to 6 carbon atoms, $-NR^cR^d$, ~~haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to~~12~~ 6 carbon atoms~~,~~ or cyano~~, or N_3~~;

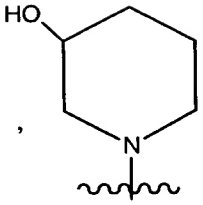
R^4 is H or a pharmaceutically acceptable salt thereof is administered.

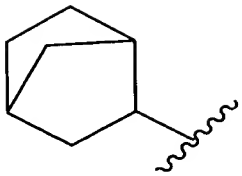
20. (Currently Amended): The method according to claim 2 ~~wherein R^1 is the moiety $-NR^aR^b$ wherein R^aR^b are optionally taken together with the nitrogen to which each is attached~~ and wherein R^1 is selected from

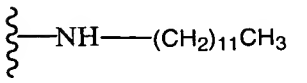
G^3

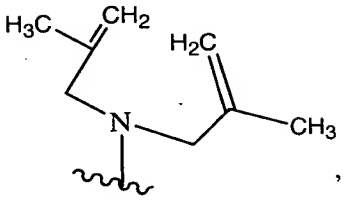


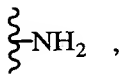


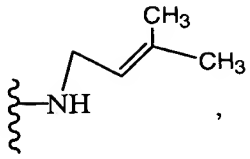


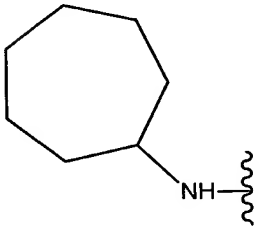


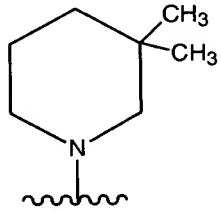


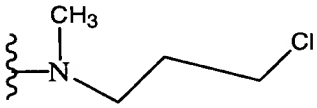


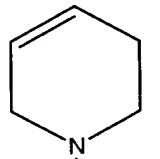


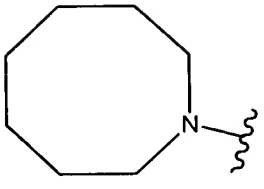


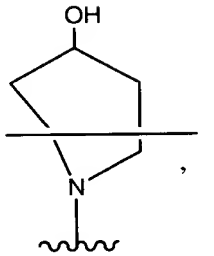


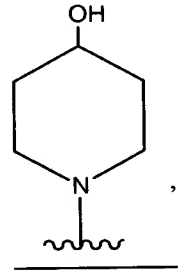


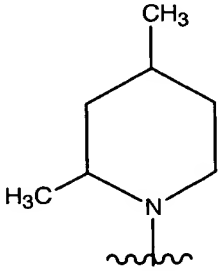


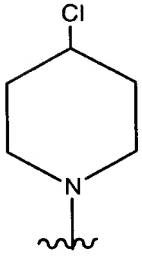


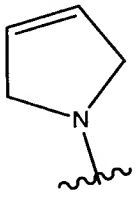












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$-NH_2$,

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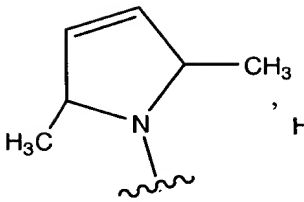
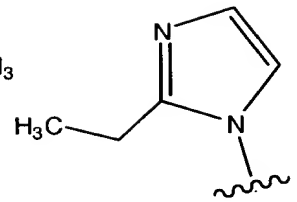
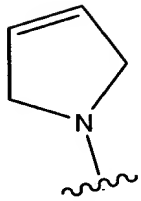
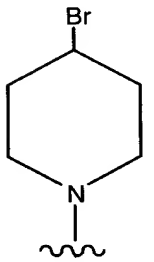
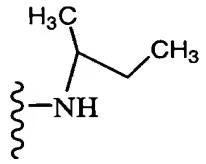
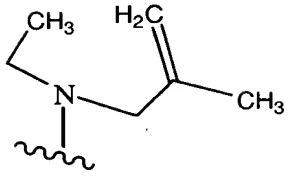
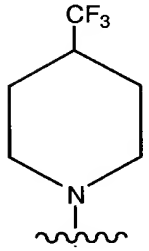
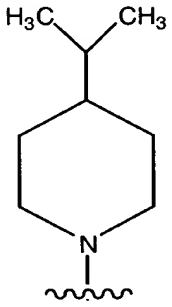
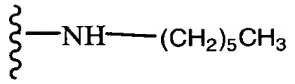
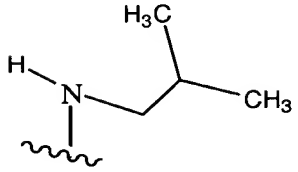
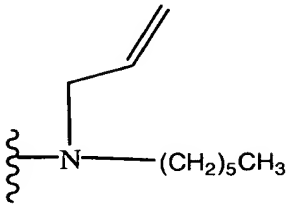
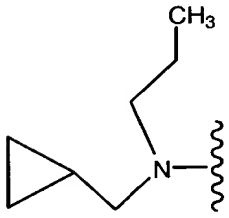
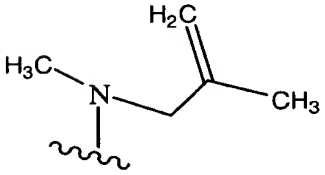
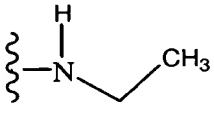
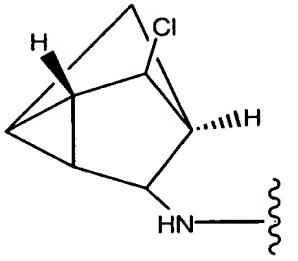
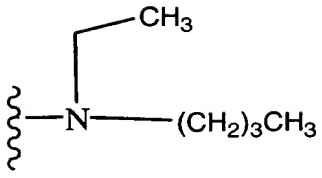
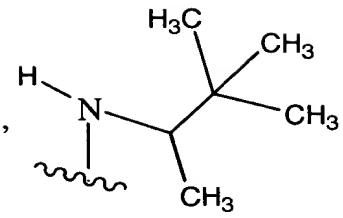
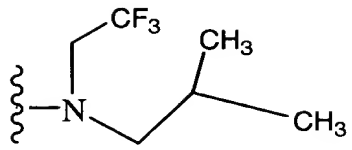
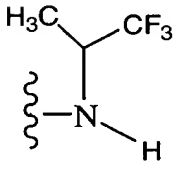
A^3

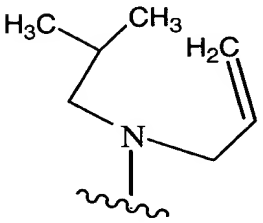
















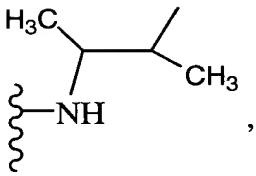


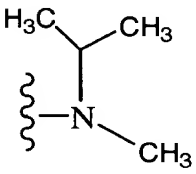


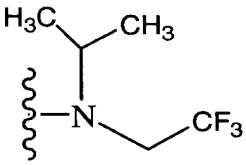


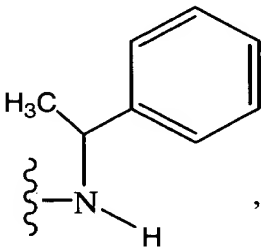


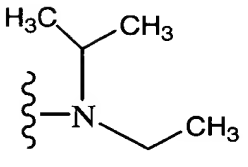


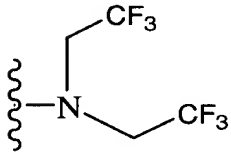


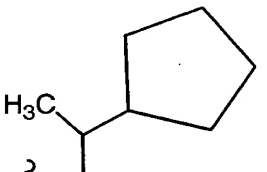


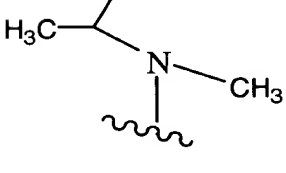


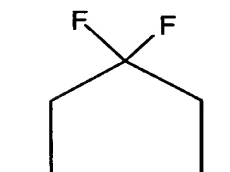


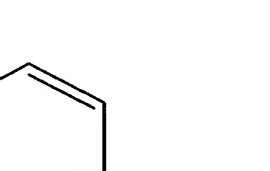












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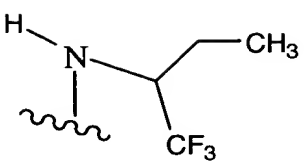
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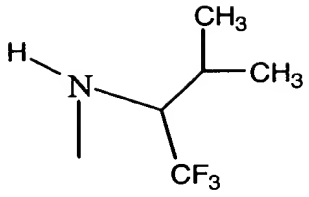
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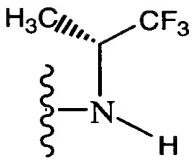
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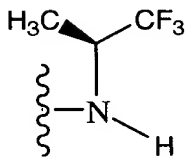
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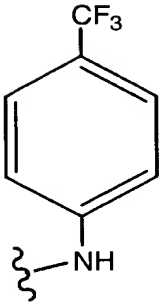
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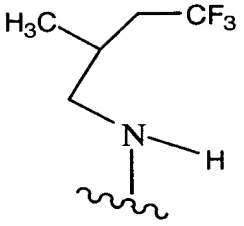
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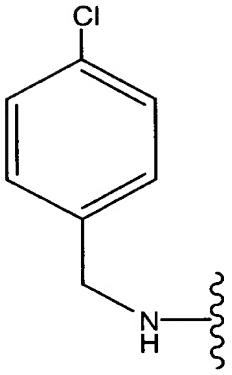
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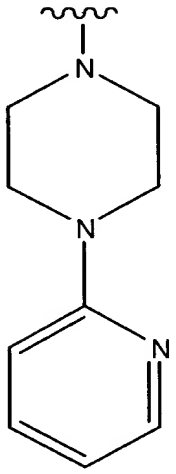
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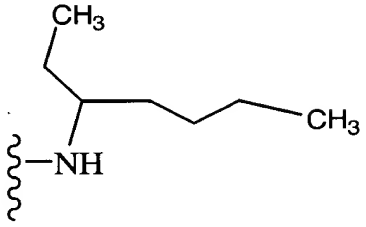
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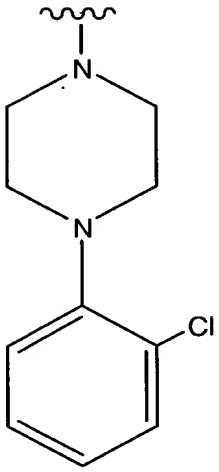
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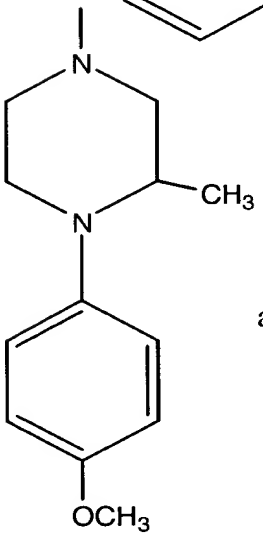
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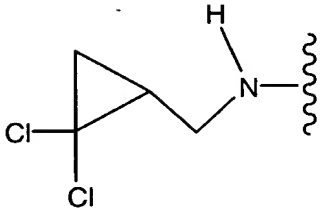
;

R^2 is optionally substituted phenyl;

R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~$-NR^eR^d$, haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to ~~12~~ 6 carbon atoms~~,~~ or cyano~~, or N_3~~;

R^4 is H or a pharmaceutically acceptable salt thereof is administered.

21. (Currently Amended): The method according to claim 2 ~~wherein R^1 is the moiety NR^aR^b wherein R^aR^b are optionally taken together with the nitrogen to which each is attached and~~ wherein R^1 is selected from

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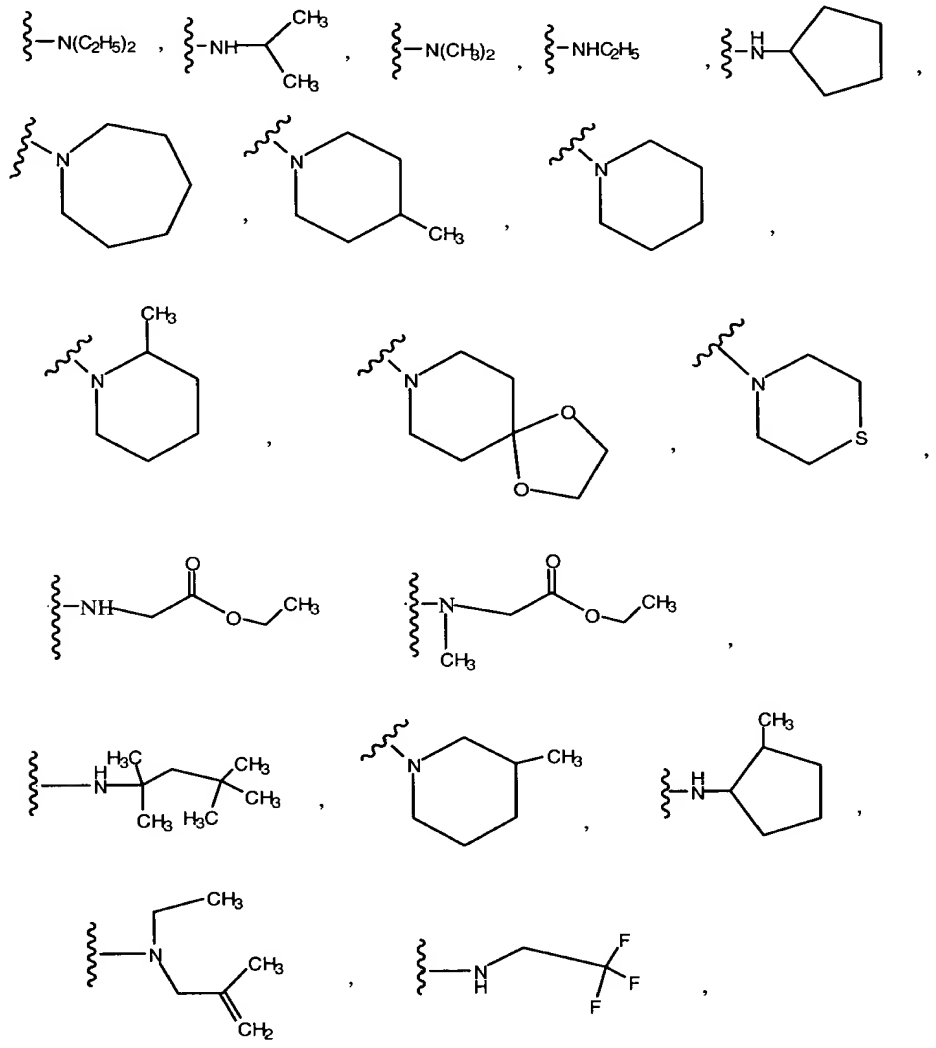
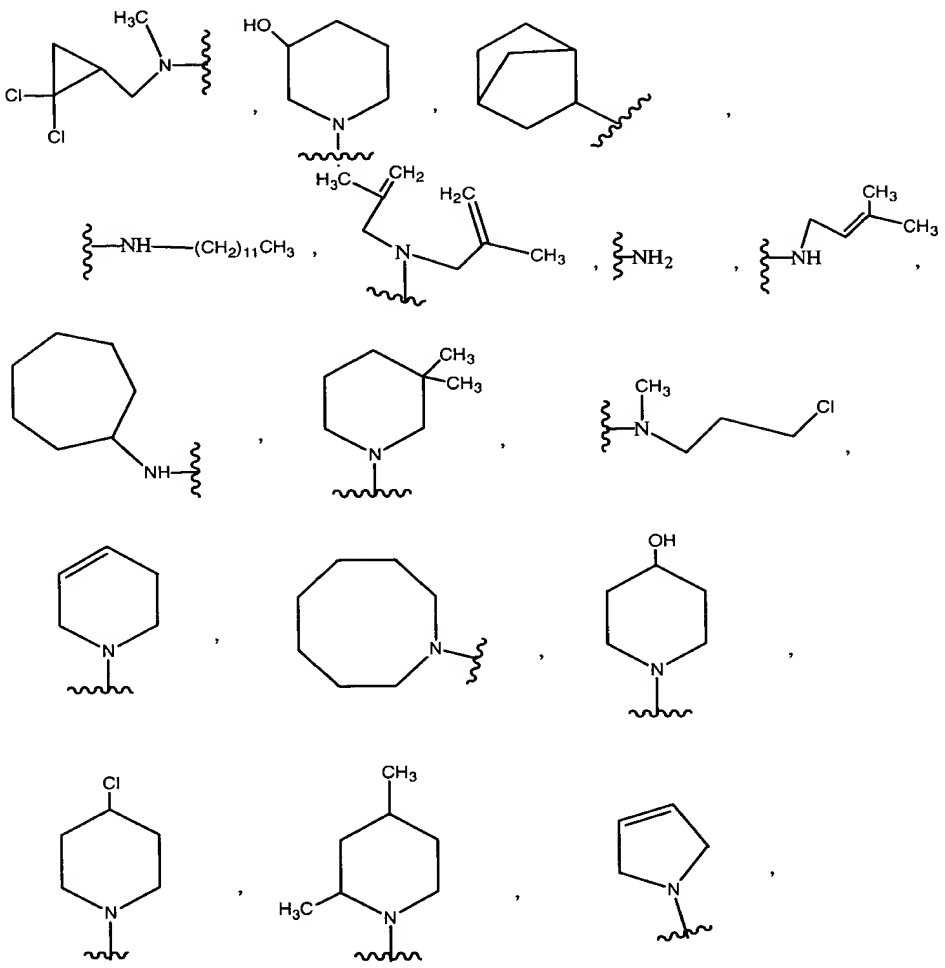
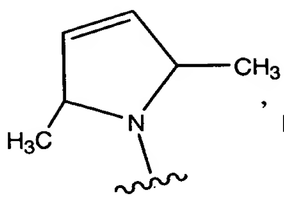
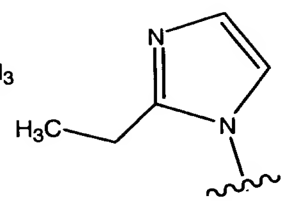
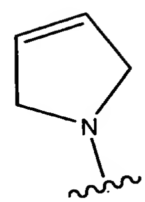
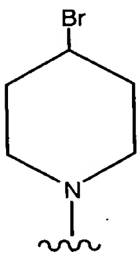
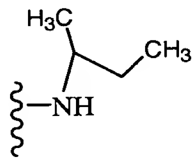
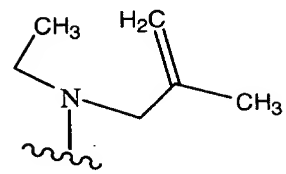
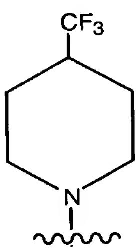
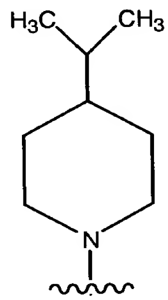
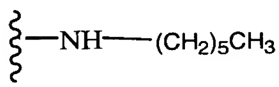
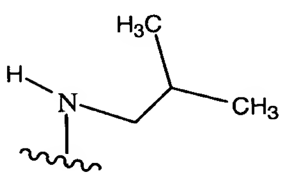
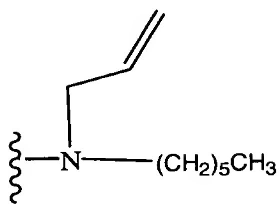
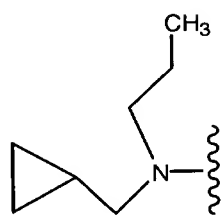


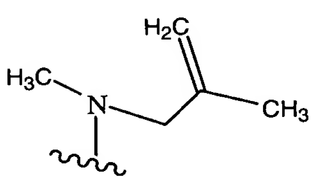
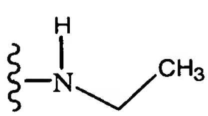
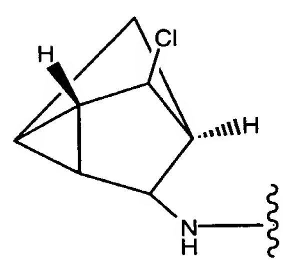


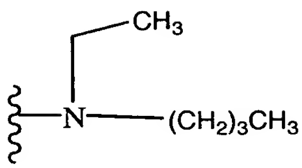
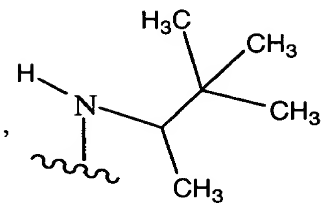
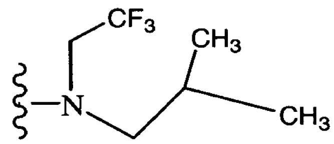
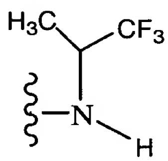
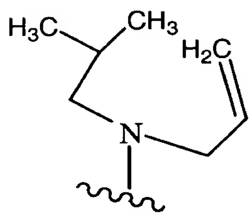
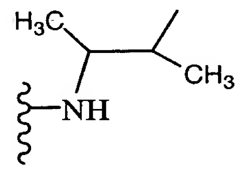
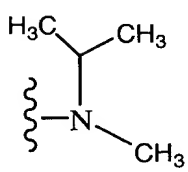
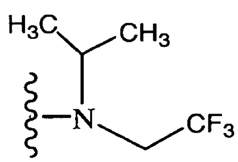
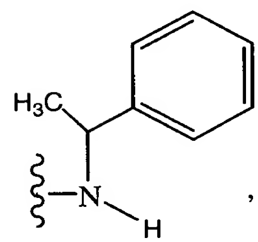
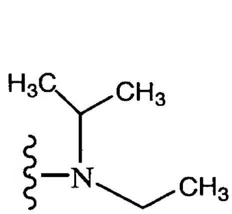
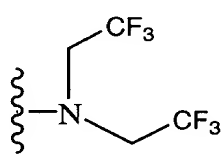
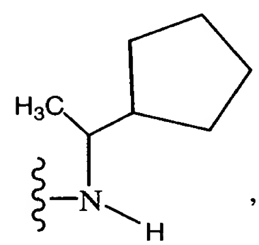
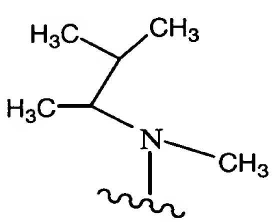
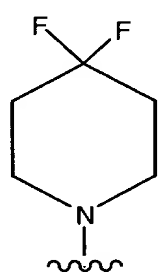
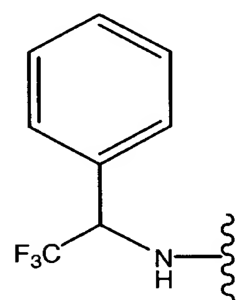
 ,  ,  ,

 ,  ,  ,

 ,  ,  ,

 ,  ,  ,

 ,  ,  ,

 ,
 ,
 ,
 ,
 ,
 ,
 ,
 ,
 ,
 ,
 ,
 ,
 ,
 ,
 ,

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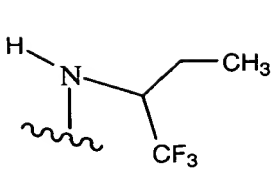
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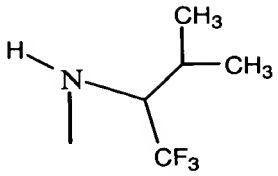
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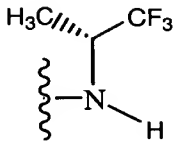
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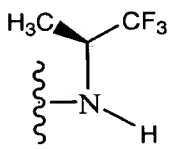
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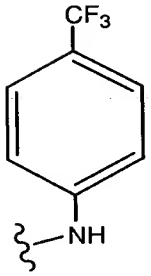
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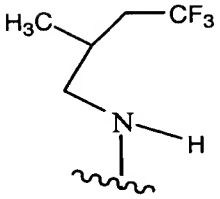
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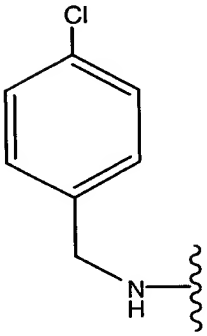
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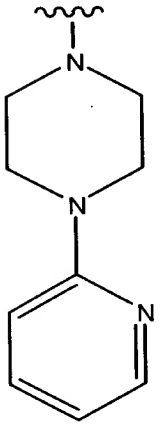
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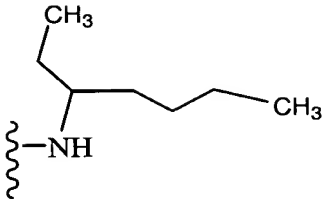
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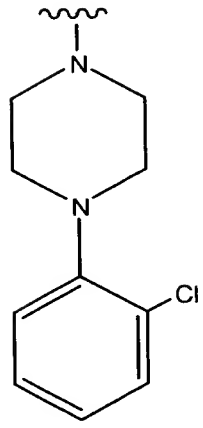
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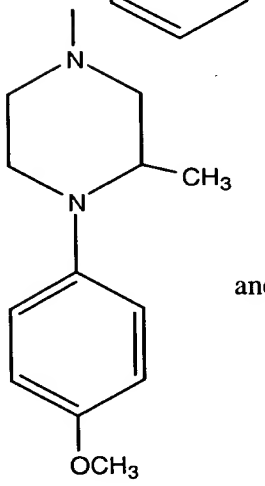
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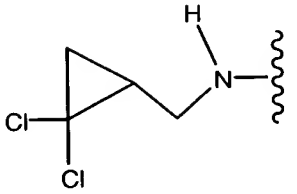
;

R^2 is optionally substituted thienyl;

R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~$-NR^eR^d$, haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to ~~12~~ carbon atoms~~,~~ or cyano~~, or N_3~~;

R^4 is H or a pharmaceutically acceptable salt thereof is administered.

Q3

22. (Currently Amended): The method according to claim 2 wherein said compound selected from:

7-(1-azepanyl)-5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(4-methoxyphenyl)-7-(1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

methyl [[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl](methyl)amino]acetate;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1,3,3- tetramethylbutyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-(1-azepanyl)-5-chloro-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azepanyl)-6-(4-bromophenyl)-5-chloro[1,2,4]triazolo[1,5-a]pyrimidine;
5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5- a]pyrimidine;

6-(4-tert-butylphenyl)-5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

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5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

6-(4-bromophenyl)-5-chloro-7-(3-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(3,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-(3-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(4-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(2-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

6-(4-tert-butylphenyl)-5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-7-(2-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

Diethyl 2-[6-(2,6-difluorophenyl)-5-ethoxy[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]malonate;

7-(azepanyl)-5-chloro-6-{2-chloro-6-nitrophenyl}[1,2,4}triazolo[1,5-a]pyrimidine;
5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2- propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2- trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

Q3 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3- piperidinol;
N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-chloro-4- methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,5-difluorophenyl)-N-dodecyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

N-[5-chloro-6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-isopropylamine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-allyl-5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2- propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(3-chloro-4-methoxyphenyl)-N-cycloheptyl[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(3,3-dimethyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-(1-azocanyl)-5-chloro-6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

Q3 5-chloro-6-(2,6-difluorophenyl)-7-(3,6-dihydro-1(2H)- pyridinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azocanyl)-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-methoxy-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7- yl]methanol;

1-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-4-piperidinol;

5-chloro-7-(4-chloro-1-piperidinyl)-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-7-(4-thiomorpholinyl)-6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2,6-difluorophenyl)-7-(2,4-dimethyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(4-methyl-1-piperidinyl)-5-amino-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluorophenyl)-7-(2,5-dihydro-1H-pyrrol-1- yl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,5-dimethyl-2,5-dihydro-1H-pyrrol-1-yl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-ethyl-1H-imidazol-1- yl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(4-bromo-1-piperidinyl)-5-chloro-6-(2-chloro-6- fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

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5-chloro-6-(2-methylphenyl)-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

6-(2-bromophenyl)-N-(sec-butyl)-5-chloro[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(4-methoxyphenyl)-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-7-(4-chloro-1-piperidinyl)-6-[2- (trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl][1,2,4]triazolo[1,5-a]pyrimidine;

7-(4-bromo-1-piperidinyl)-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

7-(4-bromo-1-piperidinyl)-5-chloro-6-(2-chlorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isopropyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[2-(1-pyrrolidinyl)-1-cyclopenten-1-yl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(4-isopropyl-1-piperidinyl)-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

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5-chloro-7-[ethyl(2-methyl-2-propenyl)amino]-6-{4-nitrophenyl}[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-{4-nitrophenyl}[1,2,4]triazolo[1,5-a]pyrimidine;

N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorobenzyl)-7-tetrahydro-2-furanyl[1,2,4]triazolo[1,5-a]pyrimidine;

7-(allylsulfanyl)-5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-ethyl-6-mesityl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-6-(2-methoxyphenyl)-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-(4-methyl-1-piperidinyl)-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-(sec-butyl)-5-chloro-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-[4-(methylsulfanyl)phenyl]-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2,2- trifluoroethyl)sulfanyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(3,5-difluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(isopropylsulfanyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-tetrahydro-2-furanyl[1,2,4]triazolo[1,5- a]pyrimidine;

4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]aniline;
N-{4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]phenyl}acetamide;

[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methyl acetate;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(chloromethyl)[1,2,4]triazolo[1,5- a]pyrimidine;

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diethyl 2-[6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-5-yl]malonate;

7-(1-azepanylmethyl)-5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

N-allyl-5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-7-(4-methyl-1-piperidinyl)-6-[4- (trifluoromethoxy)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;
5-chloro-7-(4-methyl-1-piperidinyl)-6-(4-phenoxyphenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-N- propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-(2-methyl-1-piperidinyl)-6-(4-phenoxyphenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-{2-chloro-4-nitrophenyl}-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(4-chloro-2,3,5,6-tetrafluorophenyl)-N- cyclopentyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

4-[5-chloro-2-methyl-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin- 6-yl]-N,N-dimethylaniline;

6-(2-chloro-6-fluorophenyl)-5-methyl-7-(4-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[2-(1-pyrrolidinyl)-1-cyclohexen-1-yl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(methoxymethyl)[1,2,4]triazolo[1,5- a]pyrimidine;

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5-chloro-6-{2-chloro-4-nitrophenyl}-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidine;

5-bromo-6-(2-chloro-6-fluorophenyl)-7-(isopropylsulfanyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-N-cyclopentyl-6-(4-ethoxy-2,3,5,6-tetrafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

4-bromo-1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin- 7-yl]butyl acetate;

diethyl 2-allyl-2-{[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-yl]oxy}malonate;

6-(2-chloro-6-fluorophenyl)-N-ethyl-5-methyl[1,2,4]triazolo[1,5-a]pyrimidin- 7-amine;

N-butyl-5-chloro-N-ethyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

6-(2-chloro-6-fluorophenyl)-5-(difluoromethoxy)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(4- chlorophenyl)sulfanyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2- methoxyphenyl)sulfanyl][1,2,4]triazolo[1,5-a]pyrimidine;

Q3 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2- trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,3,4,5,6-pentafluorophenyl)-N-(1,2,2- trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(4-fluorophenyl)-N-(1,2,2- trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5,7-bis(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

6-(2-bromophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-N-isobutyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isobutyl-6-(2-methylphenyl)-N-(2,2,2- trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1- methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1- methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

a^3 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-allyl-5-chloro-N-isobutyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-N-isopropyl-N-methyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isopropyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-butyl-5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-N-isobutyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-hexyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-cyclopentyl-N-methyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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7-butyl-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-phenyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methylpropanyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-pentyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-bromo-5-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,3,3-trifluoropropyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-methylphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-(1-p-tolyl-ethyl)-amine;

5-chloro-6-(2,4,6-trifluoro-phenyl)-7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-cyclohexyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(bicyclo[2.2.1]hept-2-ylamino)-5-chloro-6-{2-fluoro-4-nitrophenyl}[1,2,4]triazolo[1,5-a]pyrimidine;

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5-chloro-6-{2-fluoro-4-nitrophenyl}-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-(methylsulfanyl)-6-(2-chloro-6-fluorophenyl)-7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl] (2,2,2-trifluoro-1-phenylethyl)-amine;

5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-bromo-6-(2-chloro-6-fluorophenyl)-7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

6-(2-chloro-6-fluorophenyl)-7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidin-5-amine;

[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-(2-methyl-1-trifluoromethyl-propyl)amine;

5-chloro-7-(3-cyclohexen-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(1-cyclohexen-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

~~5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;~~

6-(2,4-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

a3 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-cyclohexyl-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-cyclohexyl-6-(2,6-difluoro-4-methoxyphenyl)-5-methoxy[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(4-fluorocyclohexyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(3,3,3-trifluoropropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-(sec-butyl)-5-chloro-6-(2,6-dichloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

4-{5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl}-3,6-difluorophenol;

5-chloro-7-(3-cyclohexen-1-yl)-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(3,6-dihydro-1(2H)-pyridinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-fluorocyclohexyl)[1,2,4]triazolo[1,5-a]pyrimidine;

6-(4-{5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl}-3,5-difluorophenoxy)hexanoic acid;

2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isopropyl-6-{2-[(trifluoromethyl)sulfanyl]phenyl}[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-[4-(trifluoromethyl)phenyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(3-methyl-3-butenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

a3 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-isobutyl[1,2,4]triazolo[1,5-a]pyrimidine;

7-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)-5-methoxy[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-thienyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

4-(5-chloro-7-(2,2,2-trifluoro-1-methyl-ethylamino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro-phenol;

{5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoro-ethoxy)-phenyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl}-(2,2,2-trifluoro-1-methyl-ethyl)amine;

5-chloro-6-{2,6-difluoro-4-(methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

(5-chloro-6-{4-[2-(2-ethoxyethoxy]-ethoxy]-2,6-difluoro-phenyl}[1,2,4]triazolo[1,5-a]pyrimidin-7-yl-)-(2,2,2-trifluoro-1-methylethyl)amine;

(5-chloro-6-{2,6-difluoro-4-[2-(2-methoxy-ethoxy)ethoxy]-phenyl}- [1,2,4]triazolo[1,5-a]pyrimidin-7-yl-)-(2,2,2-trifluoro-1-methylethyl)amine;

5-chloro-6-[2,6-difluoro-4-(3-furan-3-ylmethoxy)phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl}-N-(2,2,2-trifluoro-1-methylethyl)amine;

5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-cyclohexyl-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-5-methoxy[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-fluoro-4-methoxy-6-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

2-[2-(4-{5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl}-3,5-difluorophenoxy)ethoxy]ethanol;

5-chloro-6-(2,3-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-{4-(2-fluoroethoxy)-2,6-difluorphenyl}-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(4-chlorobenzyl)-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-pyridinyl)-1-piperazinyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-ethylpentyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-chlorophenyl)-1-piperazinyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(4-methoxyphenyl)-3-methyl-1-piperazinyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-cyclopentyl-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-phenoxy-6-(4-methoxy-phenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-cyclopentyl-6-(4-methylphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5,7-diphenoxy-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

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5-chloro-N-cyclopentyl-6-(2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N,N-diethyl-6-[4-methoxyphenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N,N-diethyl-6-[2,4-dichlorophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4-dichlorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-cyano-7-(4-methyl-1-piperidinyl)-6-(2-chloro-5-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-(methylsulfanyl)-7-(4-methyl-1-piperidinyl)-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-(methylsulfanyl)-7-(4-methyl-1-piperidinyl)-6-(2-chloro-5-(methylsulfanyl)phenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(1,4-dioxa-8-azaspiro[4,5]dec-8-yl)-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-(methylsulfanyl)phenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

2-methyl-6,7-di-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

2-methyl-6-phenyl-7-(4-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

2-trifluoromethyl-6-phenyl-7-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5,7-diphenoxy-6-(2-methylpropyl)[1,2,4]triazolo[1,5-a]pyrimidine;

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5-chloro-6-(3,4-difluorophenyl)-N-(isopropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-bromo-6-(4-bromophenyl)-7-dimethylamino[1,2,4]triazolo[1,5-a]pyrimidine;

5-bromo-6-(4-trifluoromethylphenyl)-7-dimethylamino[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(3,4-difluorophenyl)-7-dimethylamino[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(4-trifluoromethylphenyl)-N-(ethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-(1-azepanyl)-5-chloro-6-(4-tert-butylphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

ethyl {[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino}acetate;

diethyl 5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-malonate;

5-chloro-6-(2,5-difluorophenyl)-N-(3-methyl-2-butenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

[5-chloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]acetic acid methyl ester;

5-chloro-6-(2,6-difluorophenyl)-7-(2-ethyl-1H-imidazol-1-yl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N,N-diethyl-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

ethyl [6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- [1,2,4]triazolo[1,5-a]pyrimidin-5-yl]acetate;

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5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-phenoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

dimethyl 2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]malonate;

diethyl 2-{[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]oxy}-2-isobutylmalonate;

2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1,3-cyclohexanedione;

2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]cyclohexanone;

5-chloro-7-(3-nitro-4-methylanilino)-6-(2, 4, 6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine;

7-cyclohexyl-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]5-(2-methoxyethoxy)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(3-bromophenyl)-2-ethyl-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(3-bromophenyl)-6-(3-chlorophenyl)-2-ethyl[1,2,4]triazolo[1,5-a]pyrimidine;

7-(4-bromophenyl)-2-ethyl-6-[4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;
5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,4,5-trimethoxybenzyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-(2-benzyl-4,5-dihydro-1H-imidazol-1-yl)-5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

N-4-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl-N,N-1-diethyl-1,4-pentanediamine;

5-chloro-N-(3-methyl-2-butenyl)-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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5-dimethylamino-6-phenyl-N-cyclopentyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-[(2-furylmethyl)sulfanyl]-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

6-[4-(benzyloxy)phenyl]-5-chloro-N-isopropyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-6-(3,4,5-trimethoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-cyclopentyl-6-(2-fluorophenyl)-5-hydrazino[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-6-(2-methylphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

6-(4-tert-butylphenyl)-5-chloro-N-isopropyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-[2,6-difluoro-4-[(3-methyl-2-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)-l[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-[2,6-difluoro-4-(1-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)-l[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(3-tricyclo[2.2.1.$0^{2,6}$]hept-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-azido-7-cyclohexyl-6-(2-fluoro-6-chlorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine;

5-azido-6-[2-chloro-6-fluorophenyl]-7-(4-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine; and

2,5-dichloro-7-(4-methyl-1-piperidinyl)-6-[2-chloro-6-fluorophenyl][1,2,4]triazolo[1,5-a]pyrimidine or a pharmaceutically acceptable salt thereof is administered.

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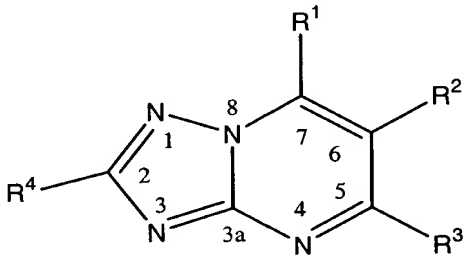
23-66. (Canceled)

67. (Original): The method according to claim 1 wherein the cancerous tumor cells are selected from the group consisting of breast, colon, lung, prostate, melanoma, epidermal, leukemia, kidney, bladder, mouth, larynx, esophagus, stomach, ovary, pancreas, liver, skin and brain.

68-69. (Canceled)

70. (Currently Amended): A pharmaceutical composition ~~for treating or inhibiting the growth of cancerous tumour cells and associated diseases in a mammal in need thereof~~ comprising an effective amount of a compound of Formula (I):



(I)

wherein:

R^1 is selected from the group consisting of halogen, an optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, alkoxy of 1 to 12 carbon atoms, optionally substituted aryl of 6, 10 or 14 carbon atoms, -CN, hydroxy, halogen, carbamoyl, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, optionally

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substituted heterocyclyl of 3 to 12 ring atoms, optionally substituted bicycloalkyl of 5 to 10 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, thiophene~~, optionally substituted cycloalkenyl of 5 to 10 carbon atoms ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~, -S-aryl of 6, 10 or 14 carbon atoms, -S-alkyl of 1 to 12 carbon atoms, -S-cycloalkyl of 3 to 8 carbon atoms, -S-alkenyl of 2 to 12 carbon atoms, -SO_2aryl of 6, 10 or 14 carbon atoms, -SO_2cycloalkyl of 3 to 8 carbon atoms, -SO_2alkyl of 1 to 12 carbon atoms, -O-aryl of 6, 10 or 14 carbon atoms, and the moiety $-NR^aR^b$;

R^a is H, optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms,optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms,~~ optionally substituted cycloalkenyl of 5 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~, optionally substituted bicycloalkyl of 5 to 10 carbon atoms, optionally substituted tricycloalkyl, ~~haloalkyl of 1 to 10 carbon atoms,~~ aryl of 6, 10 or 14 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, ~~benzyl,~~ or optionally substituted benzyl; ~~cycloalkyl of 3 to 8 carbon atoms or a 3- to 6-membered heterocyclyl ring, optionally ortho-fused with an optionally substituted phenyl ring~~;

R^b is H, an optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted aryl of 6, 10 or 14 carbon atoms, optionally substituted bicycloalkyl of 5 to 10 carbon atoms, optionally substituted cycloalkyl of 3 to 10 carbon atoms ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~, optionally substituted cycloalkenyl of 5 to 10 carbon atoms ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~, -S-aryl of 6, 10 or 14 carbon atoms, -S-alkyl, -S-alkenyl, -SO_2aryl of 6, 10 or 14 carbon atoms, -SO_2cycloalkyl, -SO_2alkyl, -O-aryl of 6, 10 or 14 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, ~~benzyl,~~ or optionally substituted benzyl, ~~cycloalkyl of 3 to 8 carbon atoms or a 3-~~

~~to 6-membered heterocyclyl ring, optionally ortho-fused with an optionally substituted phenyl ring~~; or

R^a and R^b when taken together with the nitrogen atom to which each is attached ~~represent~~ form an optionally substituted ~~saturated or unsaturated~~ heterocyclyl ring from 3 to 12 ring atoms; ~~in which optionally, at least one $-CH_2-$ may optionally be replaced by $-O-$, $-S-$, or $-NR^{z}-$ where R^{z} is H or an alkyl group of 1 to 12 carbon atoms, said saturated or unsaturated heterocyclyl ring may optionally be aryl or cycloalkyl fused;~~

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R^2 is H, optionally substituted alkyl of 1 to 12 carbon atoms, amino, hydroxy, alkylthio of 1 to 12 carbon atoms, cyano, carbamoyl, optionally substituted alkoxy of 1 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms, optionally substituted aryl of 6, 10 or 14 carbon atoms, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, aryloxy, benzyloxy, thienyl, optionally substituted heterocyclyl of 3 to 12 ring atoms or halogen;

R^3 is H, halogen, alkyl of 1 to 12 carbon atoms, alkoxy of 1 to 12 carbon atoms, aryloxy, $-NR^cR^d$, ~~benzyloxy,~~ aralkyloxy, ~~haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to 12 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, aryl, hydroxy, carbamoyl, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, cyano, amino, alkylamino of 1 to 12 carbon atoms, dialkylamino of 1 to 12 carbon atoms, or $-N_3$;

R^c is H, amino, optionally substituted alkyl of 1 to 12 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 10 carbon atoms, ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR^{z}-$ where R^{z} is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted cycloalkenyl of 5 to 10 carbon atoms, ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR^{z}-$ where R^{z} is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted bicycloalkyl of 5 to 10 carbon atoms, aryl of 6, 10 or 14 carbon atoms, ~~benzyl,~~ optionally substituted benzyl, or optionally substituted heterocyclyl of 3 to 12 ring atoms ;

R^d is H, amino, optionally substituted alkyl of 1 to 12 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted

alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted cycloalkenyl of 5 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted bicycloalkyl of 5 to 10 carbon atoms, aryl of 6, 10 or 14 carbon atoms, ~~benzyl,~~ optionally substituted benzyl, or optionally substituted heterocyclyl of 3 to 12 ring atoms; or

R^c and R^d when taken together with the nitrogen atom to which each is attached ~~represent~~ form an optionally substituted heterocyclyl ring ~~from~~ of 3 to ~~8~~ 12 ring atoms ~~optionally substituted in which one CH_2 may also be replaced by O, S, or NR' where R' is H or alkyl of 1 to 12 carbon atoms~~;

R^4 is H, optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkoxy of 1 to 12 carbon atoms, amino, alkyl amino of 1 to 12 carbon atoms, dialkylamino of 1 to 12 carbon atoms, alkylthio of 1 to 12 carbon atoms, halogen, cyano, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, halogen, carbamoyl, or optionally substituted aryl of 6, 10 or 14 carbon atoms~~, or CF_3~~;
provided that when: a) R^1 is diethylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 4-trifluoromethylphenyl, 3,4-dichlorophenyl, 4-chlorophenyl, 3-chloro-4-methoxyphenyl; b) R^1 is diethylamino, R^3 is bromo, R^4 is hydrogen, R^2 is not 4-trifluoromethylphenyl; c) R^1 is isopropylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 2-benzyloxyphenyl or 3,4,5-trimethoxyphenyl; d) R^1 is cyclopentylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 3,4,5-trimethoxyphenyl, 2-napthyl or 2-stilbene; e) R^1 is 2-amino-bicyclo(2.2.1.)heptyl, R^3 is chloro, R^4 is hydrogen, R^2 is not 3,4,5-trimethoxyphenyl and f) R^1 is diethylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 4-trifluoromethylphenyl and g) R^1 is 1,1,1-trifluoroethoxy, R^3 is chloro, R^4 is hydrogen, R^2 is not 2-chloro-6-fluorophenyl h) R^1 is $-SO_2$ethyl or $-SO_2$cyclopentyl, R^3 is chloro, R^4 is hydrogen, R^2 is not 2-chloro-6-fluorophenyl; i) R^4 is hydrogen, R^2 is 2-chloro-6-fluorophenyl, R^1 and R^3 are not 1,2,4-triazole; j) R^1 is cyclohexyl, R^4 is hydrogen, R^2 is 2,4,6-trifluorophenyl, and R^3 is not $-OCH_2O_2C(CH_3)_3$; k) R^1 is 2-thienyl, R^4 is ethyl, R^3 is hydrogen and R^2 is not 2-methoxyphenyl, 4-methoxyphenyl, and 4-trifluorophenyl; l) R^2 is phenyl, R^3 is chloro, R^4 is hydrogen R^1 is not (2E)-3,7-dimethyl-

2,6-octadienyl; m) R^1 is unsubstituted alkyl or hydroxy, R^3 is H or unsubstituted alkyl, R^4 is H, R^2 is not halogen or alkoxycarbonyl of 2 carbon atoms
or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier.

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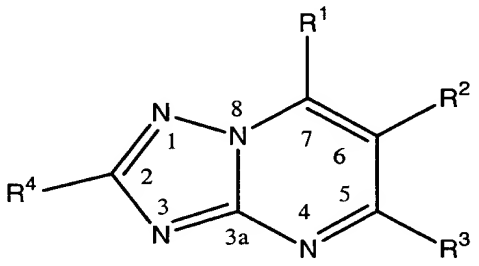
71-72. (Canceled)

73. (Currently Amended): A method for the treatment or prevention of cancerous tumor cells that express multiple drug resistance (MDR), in a mammal in need thereof which method comprises administering to said mammal an effective amount of a substituted triazolopyrimidine derivative wherein when said substituted triazolopyrimidine derivative is of the formula

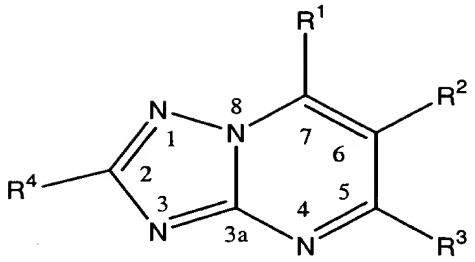


and R^1 is unsubstituted alkyl or hydroxy, R^3 is H or unsubstituted alkyl, R^4 is H that R^2 is not halogen or alkoxycarbonyl of 2 carbon atoms
or a pharmaceutically acceptable salt thereof.

74. (Original): The method of claim 73 wherein the multiple drug resistance (MDR) is mediated by p-glycoprotein or MXR.

75. (Currently Amended): The method according to Claim 73 wherein the substituted triazolopyrimidine derivative is a compound selected from those of the formula:

a3



(I)

wherein:

R^1 is selected from the group consisting of halogen, an optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, alkoxy of 1 to 12 carbon atoms, optionally substituted aryl of 6, 10 or 14 carbon atoms, -CN, hydroxy, halogen, carbamoyl, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, optionally substituted bicycloalkyl of 5 to 10 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms, thiophene~~, optionally substituted cycloalkenyl of 5 to 10 carbon atoms ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms~~, -S-aryl of 6, 10 or 14 carbon atoms, -S-alkyl of 1 to 12 carbon atoms, -S-cycloalkyl of 3 to 8 carbon atoms, -S-alkenyl of 2 to 12 carbon atoms, $-SO_2$aryl of 6, 10 or 14 carbon atoms, $-SO_2$cycloalkyl of 3 to 8 carbon atoms, $-SO_2$alkyl of 1 to 12 carbon atoms, -O-aryl of 6, 10 or 14 carbon atoms, and the moiety $-NR^aR^b$;

R^a is H, optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms,optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms, ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms,~~ optionally substituted cycloalkenyl of 5 to 10 carbon atoms, ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms~~, optionally substituted bicycloalkyl of 5 to 10 carbon atoms, optionally substituted tricycloalkyl, ~~haloalkyl of 1 to 10 carbon atoms,~~ aryl of 6, 10 or 14 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, ~~benzyl,~~ or

optionally substituted benzyl; ~~cycloalkyl of 3 to 8 carbon atoms or a 3- to 6-membered heterocyclyl ring, optionally ortho-fused with an optionally substituted phenyl ring ;~~

a3

R^b is H, an optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted aryl of 6, 10 or 14 carbon atoms, optionally substituted bicycloalkyl of 5 to 10 carbon atoms, optionally substituted cycloalkyl of 3 to 10 carbon atoms ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms~~, optionally substituted cycloalkenyl of 5 to 10 carbon atoms ~~in which one $-CH_2-$ may also be replaced by $-O-$, $-S-$, or $-NR'-$ where R' is H or an alkyl group of 1 to 12 carbon atoms~~, -S-aryl of 6, 10 or 14 carbon atoms, -S-alkyl, -S-alkenyl, $-SO_2$aryl of 6, 10 or 14 carbon atoms, $-SO_2$cycloalkyl, $-SO_2$alkyl, -O-aryl of 6, 10 or 14 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, ~~benzyl,~~ or optionally substituted benzyl, ~~cycloalkyl of 3 to 8 carbon atoms or a 3- to 6-membered heterocyclyl ring, optionally ortho-fused with an optionally substituted phenyl ring~~; or

R^a and R^b when taken together with the nitrogen atom to which each is attached ~~represent~~ form an optionally substituted ~~saturated or unsaturated~~ heterocyclyl ring from 3 to 12 ring atoms; ~~in which optionally, at least one $-CH_2-$ may optionally be replaced by $-O-$, $-S-$, or $-NR^{2'}-$ where $R^{2'}$ is H or an alkyl group of 1 to 12 carbon atoms, said saturated or unsaturated heterocyclyl ring may optionally be aryl or cycloalkyl fused;~~

R^2 is H, optionally substituted alkyl of 1 to 12 carbon atoms, amino, hydroxy, alkylthio of 1 to 12 carbon atoms, cyano, carbamoyl, optionally substituted alkoxy of 1 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms, optionally substituted aryl of 6, 10 or 14 carbon atoms, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, aryloxy, benzyloxy, thienyl, optionally substituted heterocyclyl of 3 to 12 ring atoms or halogen;

R^3 is H, halogen, alkyl of 1 to 12 carbon atoms, alkoxy of 1 to 12 carbon atoms, aryloxy, $-NR^cR^d$, ~~benzyloxy,~~ aralkyloxy, ~~haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to 12 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, aryl, hydroxy, carbamoyl, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, cyano, amino, alkylamino of 1 to 12 carbon atoms, dialkylamino of 1 to 12 carbon atoms, or $-N_3$;

R^c is H, amino, optionally substituted alkyl of 1 to 12 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted cycloalkenyl of 5 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted bicycloalkyl of 5 to 10 carbon atoms, aryl of 6, 10 or 14 carbon atoms, ~~benzyl,~~ optionally substituted benzyl, or optionally substituted heterocyclyl of 3 to 12 ring atoms ;

R^d is H, amino, optionally substituted alkyl of 1 to 12 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ optionally substituted alkenyl of 2 to 12 carbon atoms, optionally substituted alkynyl of 2 to 12 carbon atoms, optionally substituted alkadienyl of 4 to 12 carbon atoms, optionally substituted cycloalkyl of 3 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted cycloalkenyl of 5 to 10 carbon atoms, ~~in which one CH_2 may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms~~ optionally substituted bicycloalkyl of 5 to 10 carbon atoms, aryl of 6, 10 or 14 carbon atoms, ~~benzyl,~~ optionally substituted benzyl, or optionally substituted heterocyclyl of 3 to 12 ring atoms; or

R^c and R^d when taken together with the nitrogen atom to which each is attached ~~represent~~ form an optionally substituted heterocyclyl ring ~~from~~ of 3 to ~~8~~ 12 ring atoms ~~optionally substituted in which one CH_2 may also be replaced by O, S, or NR' where R' is H or alkyl of 1 to 12 carbon atoms~~;

R^4 is H, optionally substituted alkyl of 1 to 12 carbon atoms, optionally substituted alkoxy of 1 to 12 carbon atoms, amino, alkyl amino of 1 to 12 carbon atoms, dialkylamino of 1 to 12 carbon atoms, alkylthio of 1 to 12 carbon atoms, halogen, cyano, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, optionally substituted heterocyclyl of 3 to 12 ring atoms, halogen, carbamoyl, or optionally substituted aryl of 6, 10 or 14 carbon atoms~~, or CF_3~~;

provided that when: a) R^1 is diethylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 4-trifluoromethylphenyl, 3,4-dichlorophenyl, 4-chlorophenyl, 3-chloro-4-methoxyphenyl; b) R^1 is diethylamino, R^3 is bromo, R^4 is hydrogen, R^2 is not 4-trifluoromethylphenyl; c) R^1 is isopropylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 2-benzyloxyphenyl or 3,4,5-trimethoxyphenyl; d) R^1 is cyclopentylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 3,4,5-trimethoxyphenyl, 2-napthyl or 2-stilbene; e) R^1 is 2-amino-bicyclo(2.2.1.)heptyl, R^3 is chloro, R^4 is hydrogen, R^2 is not 3,4,5-trimethoxyphenyl and f) R^1 is diethylamino, R^3 is chloro, R^4 is hydrogen, R^2 is not 4-trifluoromethylphenyl and g) R^1 is 1,1,1-trifluoroethoxy, R^3 is chloro, R^4 is hydrogen, R^2 is not 2-chloro-6-fluorophenyl h) R^1 is $-SO_2$ethyl or $-SO_2$cyclopentyl, R^3 is chloro, R^4 is hydrogen, R^2 is not 2-chloro-6-fluorophenyl; i) R^4 is hydrogen, R^2 is 2-chloro-6-fluorophenyl, R^1 and R^3 are not 1,2,4-triazole; j) R^1 is cyclohexyl, R^4 is hydrogen, R^2 is 2,4,6-trifluorophenyl, and R^3 is not $-OCH_2O_2C(CH_3)_3$; k) R^1 is 2-thienyl, R^4 is ethyl, R^3 is hydrogen and R^2 is not 2-methoxyphenyl, 4-methoxyphenyl, and 4-trifluorophenyl; l) R^2 is phenyl, R^3 is chloro, R^4 is hydrogen R^1 is not (2E)-3,7-dimethyl-2,6-octadienyl; m) R^1 is unsubstituted alkyl or hydroxy, R^3 is H or unsubstituted alkyl, R^4 is H, R^2 is not halogen or alkoxycarbonyl of 2 carbon atoms
or a pharmaceutically acceptable salt thereof is administered.

76. (Currently Amended): The method according to claim 75 wherein R^1 is selected from the group consisting of an optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, optionally substituted alkenyl of 2 to ~~12~~ 6 carbon atoms, optionally substituted alkynyl of 2 to ~~12~~ 6 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, ~~optionally substituted bicycloalkyl of 5 to 10 carbon atoms,~~ optionally substituted cycloalkyl of 3 to 8 carbon atoms in which one $-CH_2-$ may also be replaced by
–O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, optionally substituted cycloalkenyl of 5 to 10 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, -S-aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, -S-alkyl of 1 to ~~12~~ 6 carbon atoms, -S-alkenyl of 2 to ~~12~~ 6 carbon atoms, $-SO_2$aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, $-SO_2$cycloalkyl of 3 to ~~8~~ 6 carbon atoms, $-SO_2$alkyl of 1 to ~~12~~ 6 carbon atoms, -O-aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, and the moiety $-NR^aR^b$; R^a is H, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted alkynyl of 2 to 6 carbon atoms,optionally substituted cycloalkyl of 3 to 6 carbon atoms, optionally substituted aryl of

6 or 10 carbon atoms, optionally substituted heterocyclyl of 3 to 6 ring atoms, optionally ortho fused with an optionally substituted phenyl ring or optionally substituted benzyl;

R^b is H, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted alkynyl of 2 to 6 carbon atoms, optionally substituted alkadienyl of 4 to 6 carbon atoms, optionally substituted aryl of 6 or 10 carbon atoms, optionally substituted cycloalkyl of 3 to 6 carbon atoms, -S-aryl of 6 or 10 carbon atoms, -S-alkyl of 1 to 6 carbon atoms, -S-alkenyl of 2 to 6 carbon atoms, $-SO_2$aryl of 6 or 10 carbon atoms, $-SO_2$cycloalkyl of 3 to 6 carbon atoms, $-SO_2$alkyl of 1 to 6 carbon atoms, -O-aryl of 6 or 10 carbon atoms, optionally substituted heterocyclyl of 3 to 6 ring atoms, optionally ortho fused with an optionally substituted phenyl ring or optionally substituted benzyl;

or a pharmaceutically acceptable salt thereof is administered.

77. (Currently Amended): The method according to claim 75 wherein R^a ~~and~~ or R^b ~~each independently~~ represent an optionally substituted alkyl moiety of 1 to 12 carbon atoms wherein said optionally substituted alkyl is represented by the moiety $-C^*H(R^e)(R^f)$ where R^e and R^f independently represent an optionally halo-substituted alkyl group of 1 to 12 carbon atoms where C* represents the (R) or (S) isomer or a pharmaceutically acceptable salt thereof is administered.

78. (Currently Amended): The method according to claim 75 wherein R^2 is optionally substituted phenyl or ~~aryl of 6, 10 or 14 carbon atoms, aryloxy, thienyl, benzyloxy~~, a single ring optionally substituted heterocyclyl group of 5 to 8 ring atoms ~~or halogen~~ or a pharmaceutically acceptable salt thereof is administered.

79. (Currently Amended): The method according to claim 75 wherein R^3 is halogen, alkyl of 1 to ~~12~~ 6 carbon atoms, alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~aryloxy,~~ benzyloxy, ~~aralkyloxy,~~ haloalkoxy of 1 to ~~12~~ 6 carbon atoms, alkylthio of 1 to ~~12~~ 6 carbon atoms, ~~hydroxy, cyano, amino,~~ alkylamino of 1 to ~~12~~ 6 carbon atoms~~,~~ dialkylamino of 1 to ~~12~~ 6 carbon atoms, or ~~$-N_3$~~ $-NR^cR^d$ ~~,~~ ;

R^c is H, amino, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted alkynyl of 2 to 6 carbon atoms, optionally substituted cycloalkyl of 3 to 6 carbon atoms, optionally substituted cycloalkenyl

of 5 to 7 carbon atoms, optionally substituted aryl of 6 or 10 carbon atoms, optionally substituted benzyl, or optionally substituted heterocyclyl of 5 to 8 ring atoms ;

R^d is H, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted alkynyl of 2 to 6 carbon atoms, optionally substituted alkadienyl of 4 to 6 carbon atoms, optionally substituted cycloalkyl of 3 to 6 carbon atoms, optionally substituted aryl of 6 or 10 carbon atoms, optionally substituted benzyl, or optionally substituted heterocyclyl of 5 to 8 ring atoms ;
or a pharmaceutically acceptable salt thereof is administered.

Q3

80. (Currently Amended): The method according to claim 75 wherein R^4 is H, optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, optionally substituted alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~amino~~, alkyl amino of 1 to ~~12~~ 6 carbon atoms~~,~~ or dialkylamino of 1 to ~~12~~ 6 carbon atoms, ~~$-CF_3$~~ or a pharmaceutically acceptable salt thereof is administered.

81. (Currently Amended): The method according to claim 75 wherein R^1 is selected from the group consisting of an optionally substituted alkyl of 1 to ~~12~~ 3 carbon atoms, optionally substituted alkenyl of 2 to ~~12~~ 3 carbon atoms, optionally substituted alkynyl of 2 to ~~12~~ 3 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted phenyl ~~aryl of 6, 10 or 14 carbon atoms, optionally substituted bicycloalkyl of 5 to 10 carbon atoms~~, optionally substituted cycloalkyl of 3 to 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, -S- phenyl ~~aryl of 6, 10 or 14 carbon atoms~~, -S-alkyl of 1 to ~~12~~ 3 carbon atoms, -S-alkenyl of 2 to ~~12~~ 3 carbon atoms, $-SO_2$ phenyl ~~aryl of 6, 10 or 14 carbon atoms, $-SO_2$cycloalkyl of 3 to 8 carbon atoms, $-SO_2$alkyl of 1 to 12 carbon atoms,~~ –O- optionally substituted phenyl, ~~aryl of 6, 10 or 14 carbon atoms,~~ and the moiety $-NR^aR^b$ wherein R^a and R^b ~~are optionally~~ when taken together with the nitrogen to which each is attached form an optionally substituted heterocyclyl ring of 5 to 8 ring atoms or a pharmaceutically acceptable salt thereof is administered.

82. (Currently Amended): The method according to claim 75 wherein R^2 is optionally substituted aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms or a single ring optionally substituted

heterocyclyl group of 5 to 8 ring atoms or a pharmaceutically acceptable salt thereof is administered.

Q3

83. (Currently Amended): The method according to claim 75 wherein R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~$-NR^eR^d$, haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to ~~12~~ 6 carbon atoms, ~~cyano, amino,~~ alkylamino of 1 to ~~12~~ 6 carbon atoms, or dialkylamino of 1 to ~~12~~ 6 carbon atoms, ~~or N_3~~ or a pharmaceutically acceptable salt thereof is administered.

84. (Currently Amended): The method according to claim 75 wherein R^4 is H, optionally substituted alkyl of 1 to ~~12~~ 3 carbon atoms, ~~amino,~~ alkyl amino of 1 to ~~12~~ 3 carbon atoms, or dialkylamino of 1 to ~~12~~ 3 carbon atoms, ~~$-CF_3$~~ or a pharmaceutically acceptable salt thereof is administered.

85. (Currently Amended): The method according to claim 75 wherein R^1 is selected from the group consisting of an optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, optionally substituted cycloalkyl of 3 to 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, -S-aryl of 6, 10 or 14 carbon atoms,-S-alkyl of 1 to ~~12~~ 6 carbon atoms, -S-alkenyl of 2 to ~~12~~ 6 carbon atoms,$-SO_2$aryl of 6, or 10 ~~or 14~~ carbon atoms, $-SO_2$cycloalkyl of 5 to ~~10~~ 6 carbon atoms, $-SO_2$alkyl of 1 to ~~12~~ 6 carbon atoms, and the moiety $-NR^aR^b$ wherein R^a and R^b ~~are optionally~~ when taken together with the nitrogen to which each is attached form an optionally substituted heterocyclyl ring of 5 to 8 ring atoms or a pharmaceutically acceptable salt thereof is administered.

86. (Currently Amended): The method according to claim 75 wherein R^2 is optionally substituted aryl of 6, or 10 ~~or 14~~ carbon atoms or a pharmaceutically acceptable salt thereof is administered.

87. (Currently Amended): The method according to claim 75 wherein R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, cyano, haloalkoxy of 1 to ~~12~~ 6 carbon atoms, alkylthio of 1 to ~~12~~ 6 carbon atoms, or $-NR^cR^d$, ; R^c is H, amino, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted cycloalkyl

of 3 to 6 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms optionally substituted cycloalkenyl of 5 to 10 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 6 carbon atoms, aryl of 6 or 10 carbon atoms, optionally substituted benzyl, or heterocyclyl;

R^d is H, optionally substituted alkyl of 1 to 6 carbon atoms, optionally substituted alkenyl of 2 to 6 carbon atoms, optionally substituted cycloalkyl of 3 to 6 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 6 carbon atoms optionally substituted cycloalkenyl of 5 to 8 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 6 carbon atoms, aryl of 6 or 10 carbon atoms, optionally substituted benzyl, or heterocyclyl; or

R^c and R^d when taken together with the nitrogen atom to which each is attached form an optionally substituted heterocyclyl ring from 3 to 8 ring atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or alkyl of 2 to 20 carbon atoms or a pharmaceutically acceptable salt thereof is administered.

88. (Original): The method according to claim 75 wherein R^4 is H or a pharmaceutically acceptable salt thereof is administered.

89. (Currently Amended): The method according to claim 75 wherein R^1 is selected from the group consisting of an optionally substituted cycloalkyl of 3 to 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, -S-aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, -S-alkyl of 1 to ~~12~~ 6 carbon atoms, -S-alkenyl of 2 to ~~12~~ 6 carbon atoms, $-SO_2$aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, $-SO_2$cycloalkyl of 3 to ~~8~~ 6 carbon atoms, $-SO_2$alkyl of 1 to ~~12~~ 6 carbon atoms, and the moiety $-NR^aR^b$; ~~wherein~~ R^a and R^b ~~are~~ optionally when taken together with the nitrogen to which each is attached form an optionally substituted heterocyclyl ring of 5 to 8 ring atoms; R^2 is optionally substituted phenyl; R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~$-NR^eR^d$~~, haloalkoxy of 1 to ~~12~~ 6 carbon atoms, alkylthio of 1 to ~~12~~ 6 carbon atoms~~,~~ or cyano~~, or N_3~~; R^4 is H or a pharmaceutically acceptable salt thereof is administered.

90. (Currently Amended): The method according to claim 75 wherein R^1 is the moiety $-NR^aR^b$ ~~wherein R^a R^b are optionally taken together with the nitrogen to which each is attached~~; R^2 is optionally substituted phenyl; R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, haloalkoxy of 1 to 12 carbon atoms, alkylthio of 1 to 12 carbon atoms, cyano, or $-NR^cR^d$, wherein R^c and R^d when taken together with the nitrogen to which each is attached form an optionally substituted heterocyclyl ring of 5 to 8 ring atoms ~~$-N_3$~~; R^4 is H or a pharmaceutically acceptable salt thereof is administered.

91. (Currently Amended): The method according to claim 75 wherein R^1 is the moiety $-NR^aR^b$ wherein R^a and R^b ~~are optionally~~ when taken together with the nitrogen to which each is attached form an optionally substituted heterocyclyl ring from 5 to 8 ring atoms;
R^2 is optionally substituted phenyl;
R^3 is halogen, alkoxy, $-NR^cR^d$, haloalkoxy of 1 to 12 carbon atoms, alkylthio of 1 to 12 carbon atoms, cyano, or $-N_3$;
R^4 is H;
R^a is H, optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, optionally substituted alkenyl of 2 to ~~12~~ 6 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted cycloalkyl of 3 to ~~8~~ 6 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms; ~~haloalkyl of 1 to 10 carbon atoms,~~ aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, optionally substituted heterocyclyl of 5 to 8 ring atoms, ~~benzyl,~~ optionally substituted benzyl;

R^b is H, an optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, optionally substituted alkenyl of 2 to ~~12~~ 6 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, optionally substituted cycloalkyl of 3 to ~~8~~ 6 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms, -S-aryl of 6~~,~~ to 10 ~~or 14~~ carbon atoms, -S-alkyl of 1 to ~~12~~ 6 carbon atoms, -S-alkenyl of 2 to ~~12~~ 6 carbon atoms,

-SO_2aryl of 6~~,~~ to 10 ~~or 14~~ carbon atoms, -SO_2cycloalkyl of 3 to~~8~~ 6 carbon atoms, -SO_2alkyl of 1 to ~~12~~ 6 carbon atoms, -O-aryl of 6~~,~~ to10 ~~or 14~~ carbon atoms; or

R^a and R^b when taken together with the nitrogen atom to which each is attached ~~represent~~ form an optionally substituted saturated or unsaturated heterocyclyl ring from 3 to 12 ring atoms in which optionally, at least one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 2 to ~~12~~ 6 carbon atoms, said saturated or unsaturated heterocyclyl ring may optionally be aryl or cycloalkyl fused;

R^c is H, amino, optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ optionally substituted alkenyl of 2 to ~~12~~ 6 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted cycloalkyl of 3 to ~~8~~ 6 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to 12 carbon atoms optionally substituted cycloalkenyl of 5 to 10 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms ~~optionally substituted bicycloalkyl of 5 to 10 carbon atoms,~~ aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, ~~benzyl ,~~ optionally substituted benzyl, or heterocyclyl;

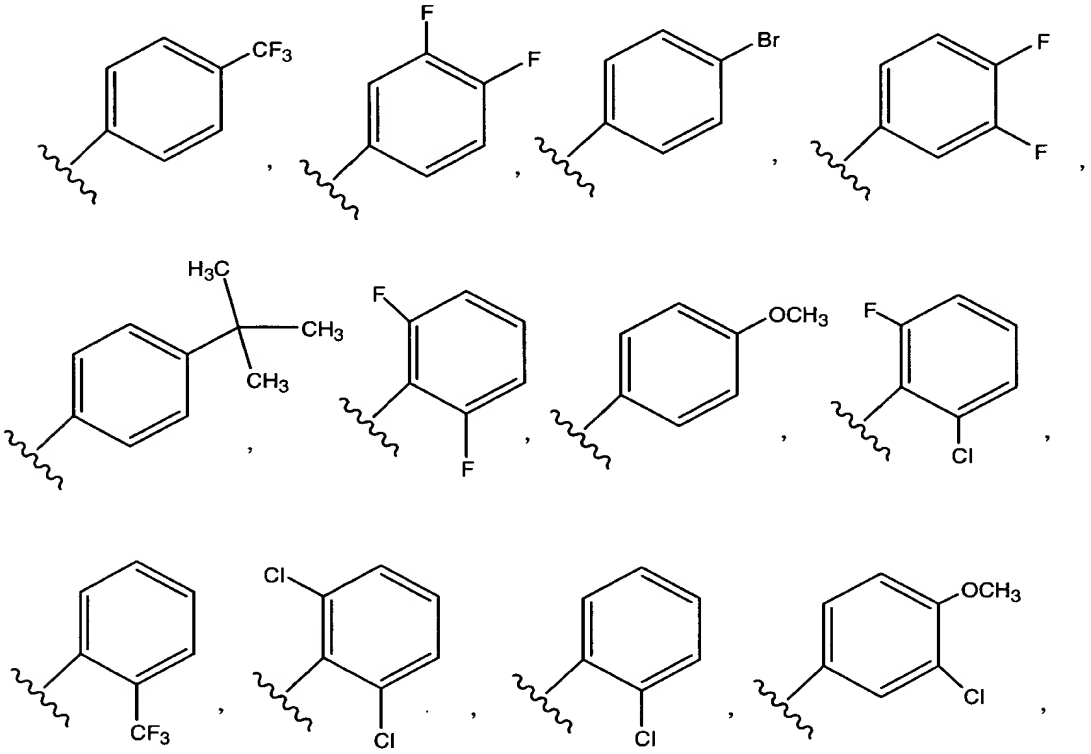
R^d is H, ~~amino,~~ optionally substituted alkyl of 1 to ~~12~~ 6 carbon atoms, ~~haloalkyl of 1 to 10 carbon atoms,~~ optionally substituted alkenyl of 2 to ~~12~~ 6 carbon atoms, ~~optionally substituted alkadienyl of 4 to 12 carbon atoms,~~ optionally substituted cycloalkyl of 3 to ~~10~~ 6 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms optionally substituted cycloalkenyl of 5 to ~~10~~ 8 carbon atoms, in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or an alkyl group of 1 to ~~12~~ 6 carbon atoms ~~optionally substituted bicycloalkyl of 5 to 10 carbon atoms,~~ aryl of 6~~,~~ or 10 ~~or 14~~ carbon atoms, ~~benzyl,~~ optionally substituted benzyl, or heterocyclyl; or

R^c and R^d when taken together with the nitrogen atom to which each is attached ~~represent~~ form an optionally substituted heterocyclyl ring from 3 to 8 ring atoms optionally substituted in which one $-CH_2-$ may also be replaced by –O-, -S-, or –NR' where R' is H or alkyl of 2 to 20 carbon atoms or a pharmaceutically acceptable salt thereof is administered.

92. (Currently Amended): The method according to claim 75 wherein R^1 is the moiety $-NR^aR^b$ ~~wherein R^a R^b are optionally taken together with the nitrogen to which each is attached~~;

Q3

R^2 is selected from



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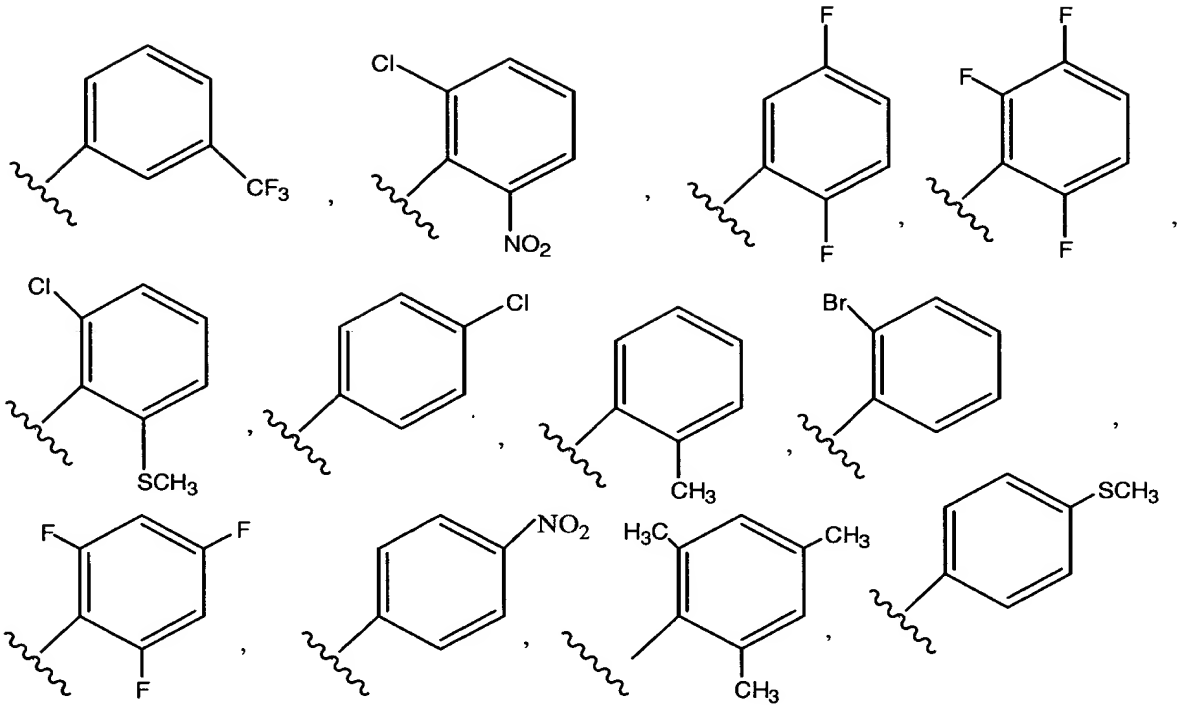

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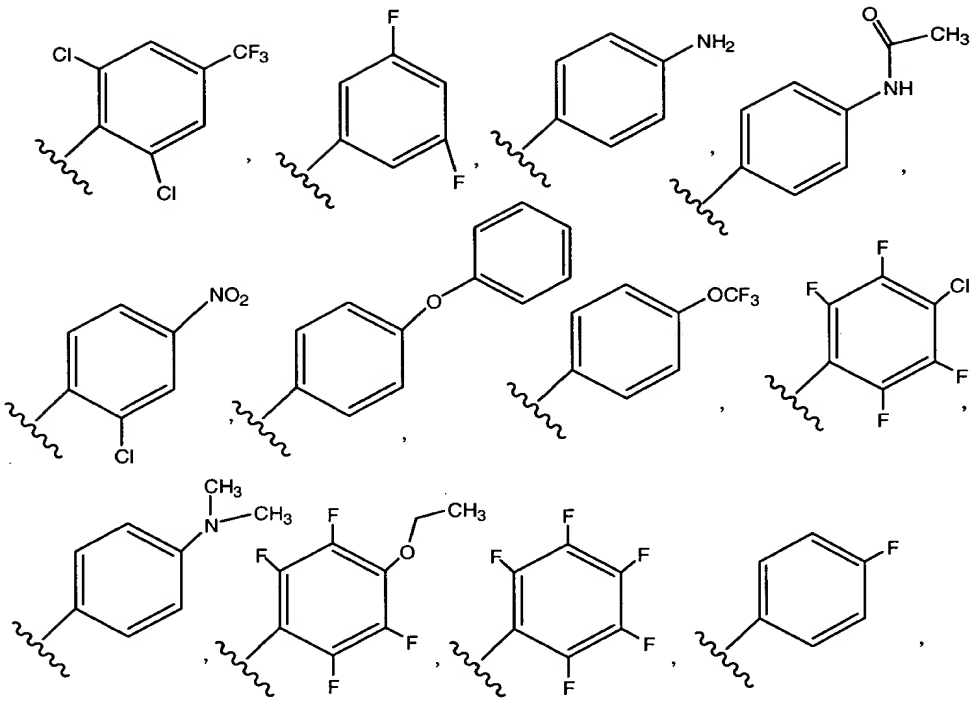
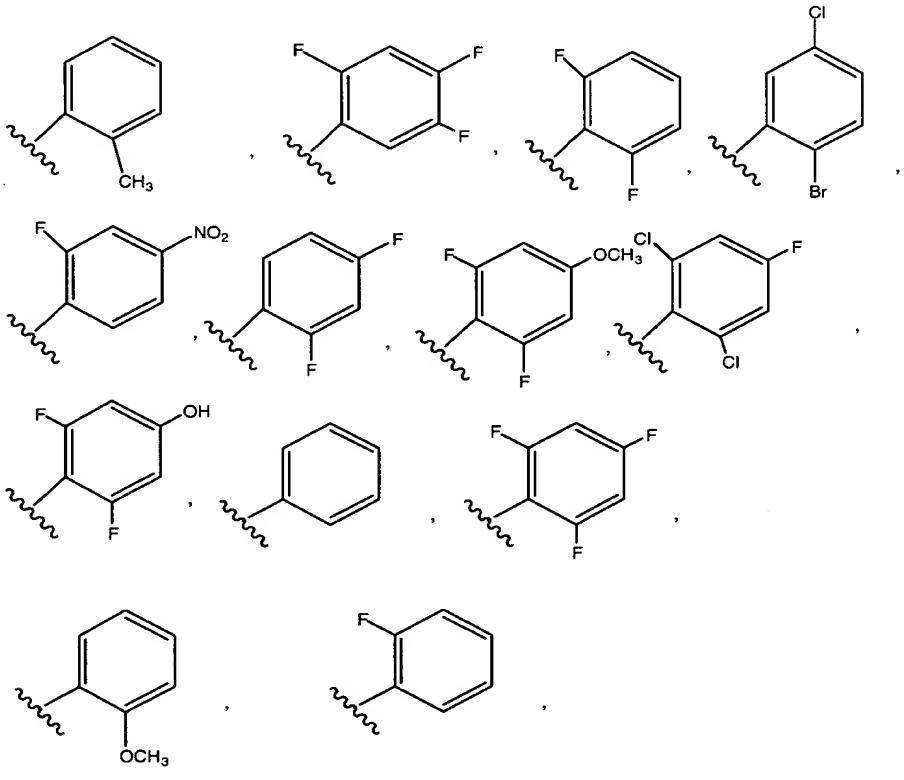
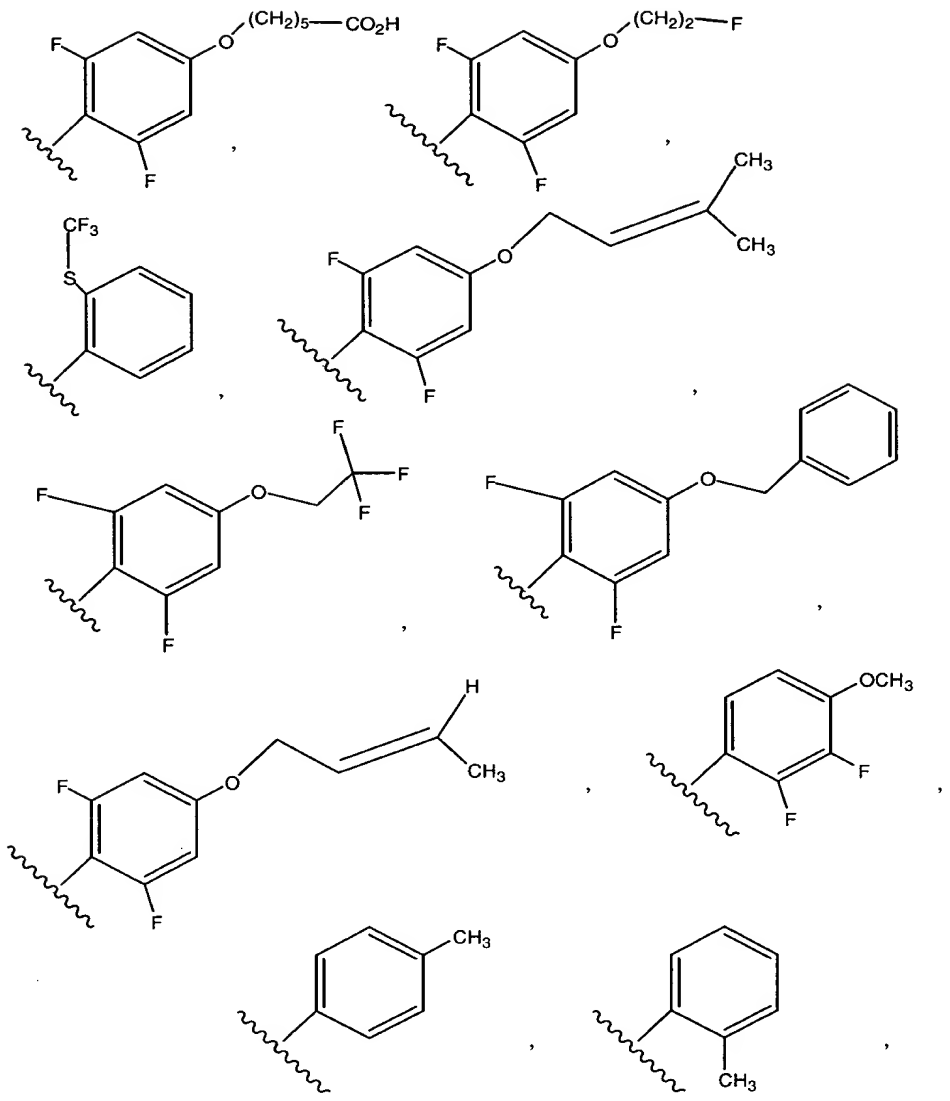
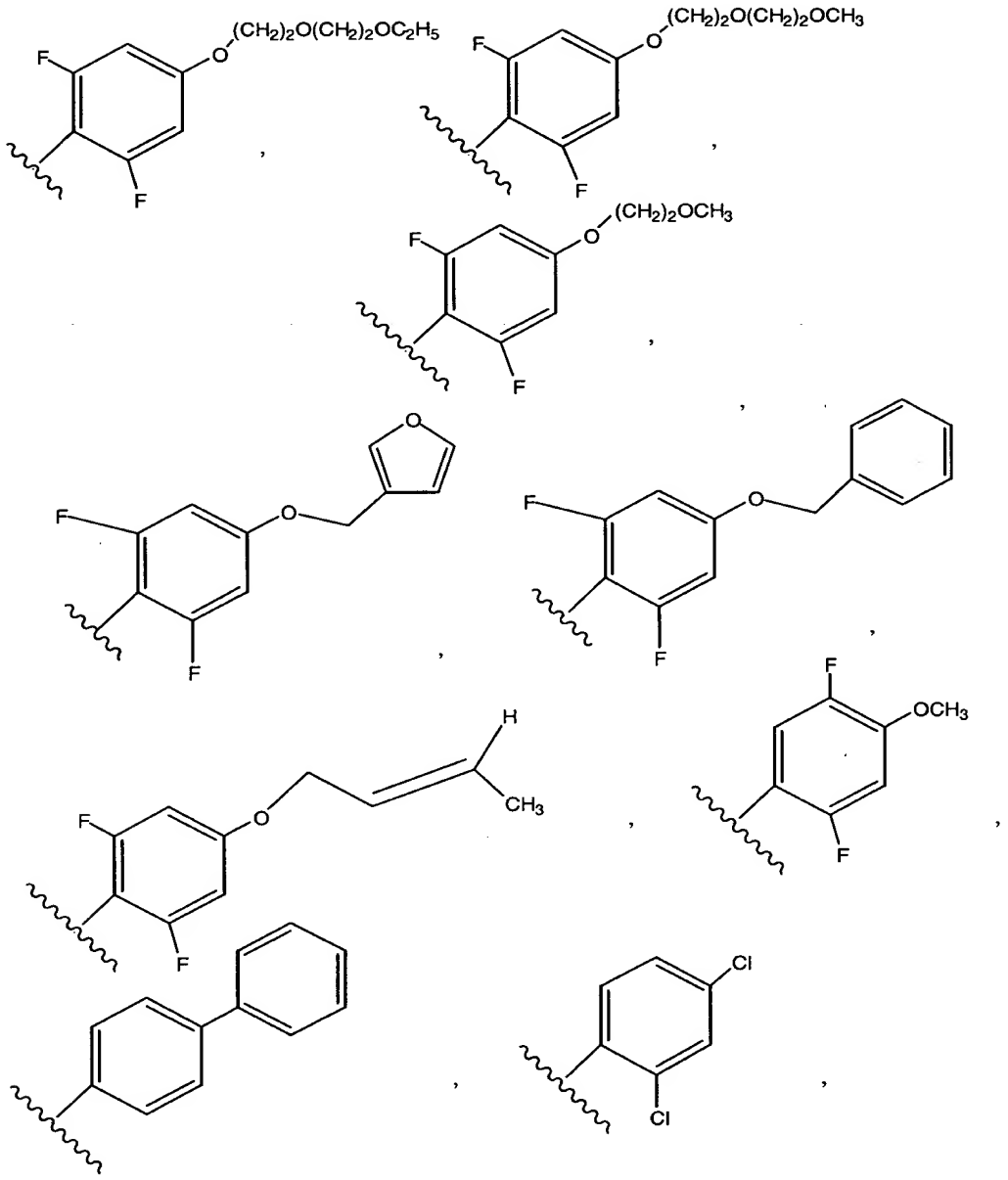




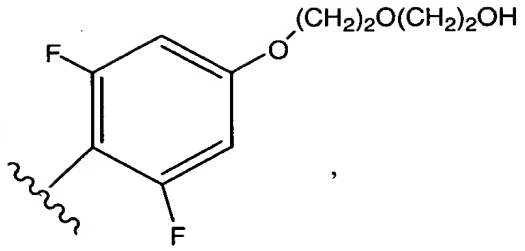
a3



G3



A^3



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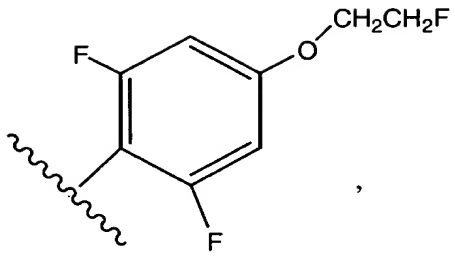

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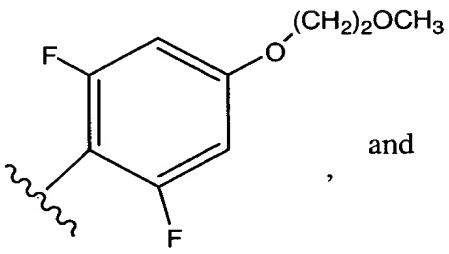

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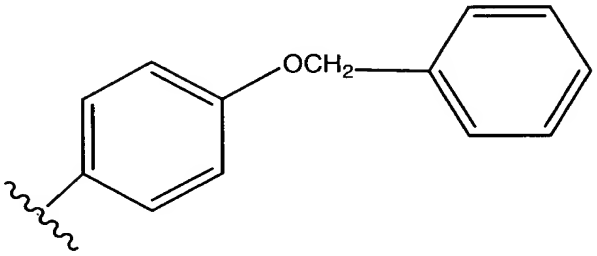
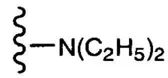
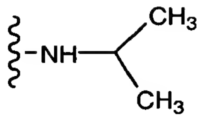
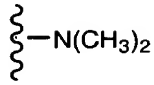
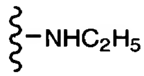
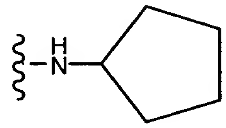


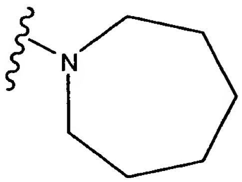
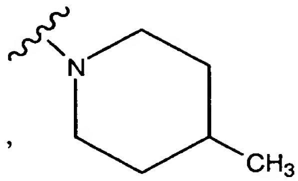
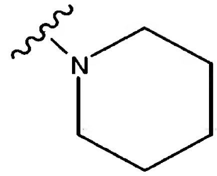
;

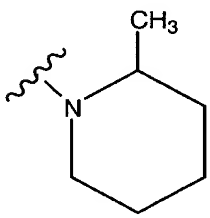
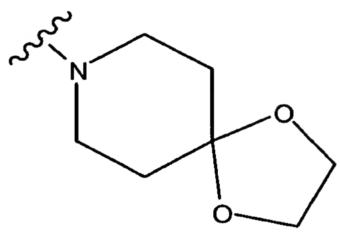
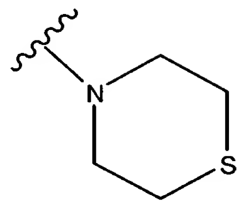
R^3 is H, halogen, alkoxy of 1 to 6 carbon atoms, $-NR^cR^d$, ~~haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to~~12~~ 6 carbon atoms~~,~~ or cyano~~, or N_3~~;

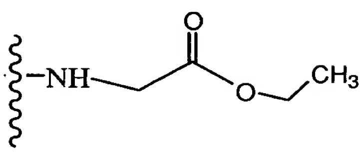
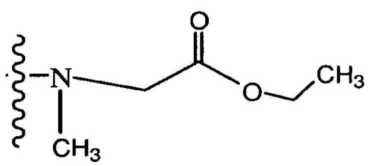
R^4 is H or a pharmaceutically acceptable salt thereof is administered.

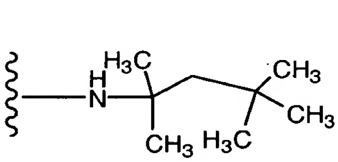
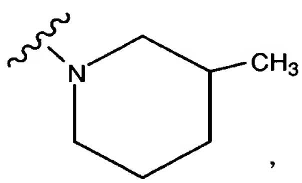
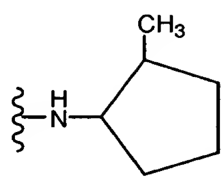
93. (Currently Amended): The method according to claim 75 ~~wherein R^1 is the moiety $-NR^aR^b$ wherein R^aR^b are optionally taken together with the nitrogen to which each is attached and~~ wherein R^1 is selected from

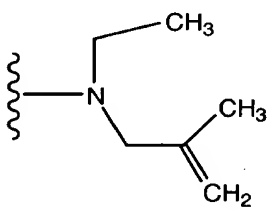
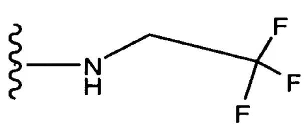
 ,  ,  ,  ,  ,

a'  ,  ,  ,

 ,  ,  ,

  ,

 ,  ,  ,

 ,  ,

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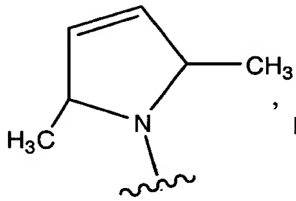
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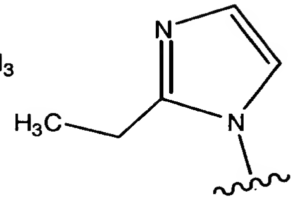
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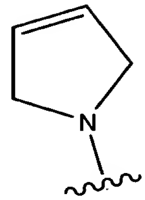
H3C
N
,

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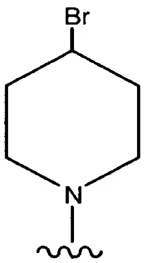
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N
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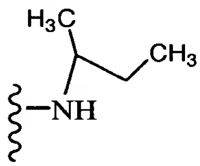
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CH3
NH
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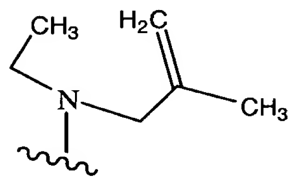
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CH3
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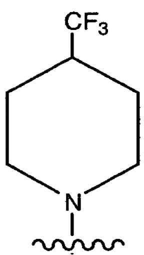
CF3
N
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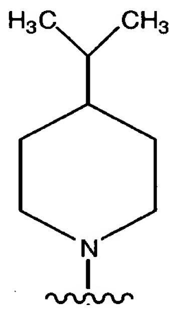
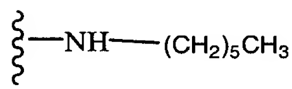

H3C
CH3
N
,

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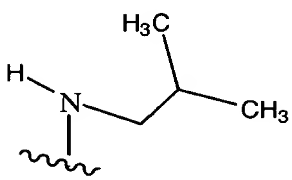
,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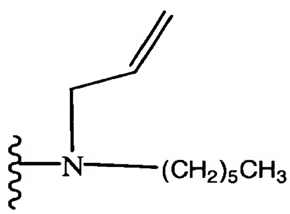
H
N
CH3
,

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(CH2)5CH3
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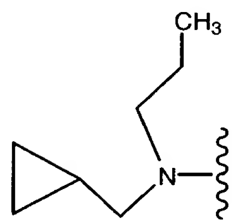
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N
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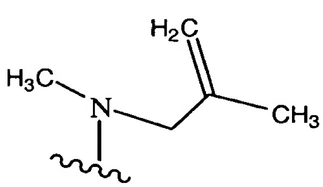
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CH3
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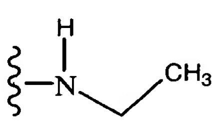
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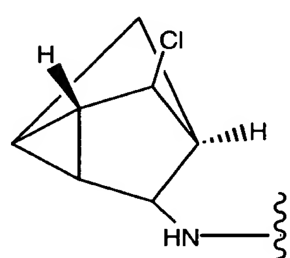
H
Cl
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HN
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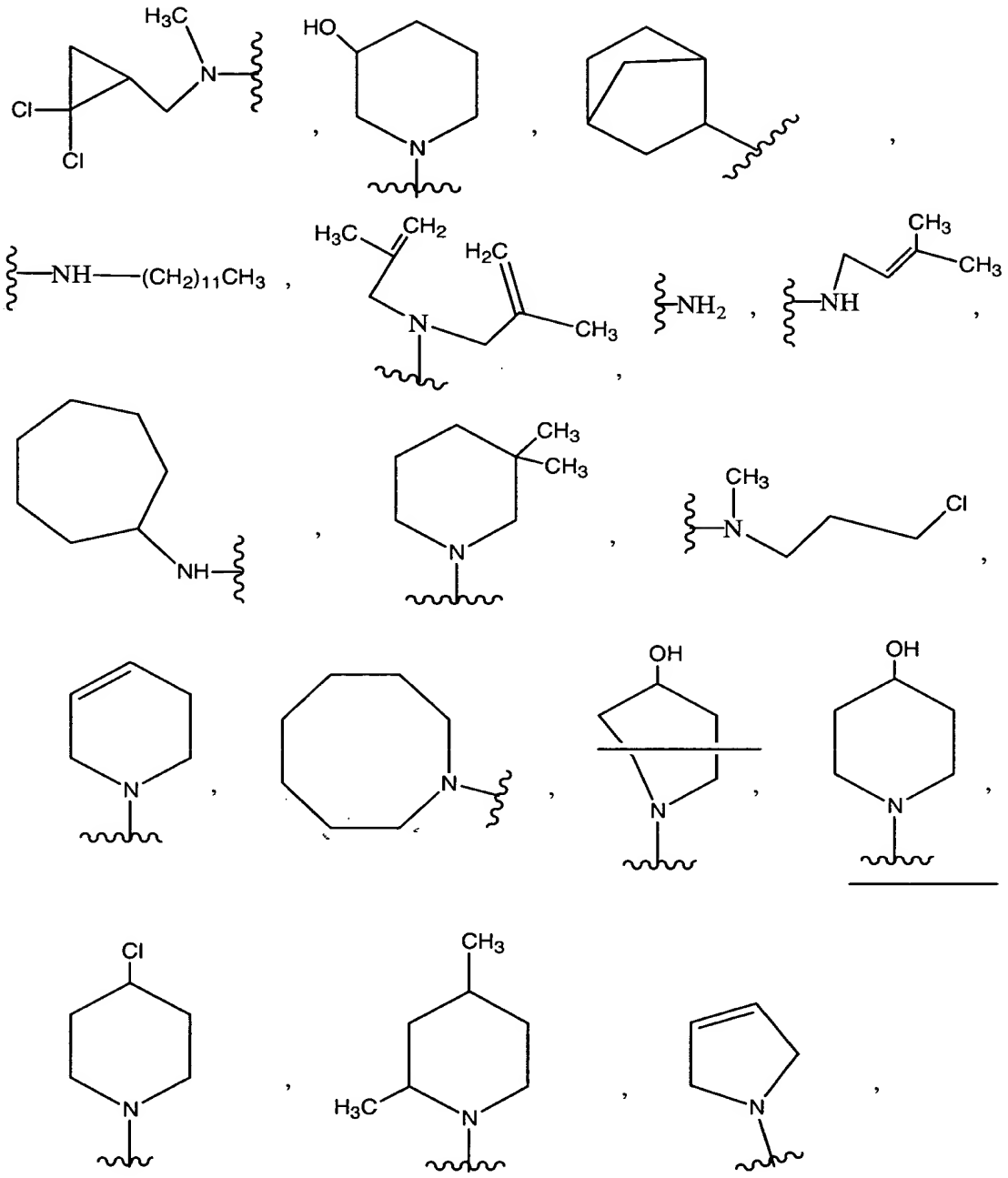
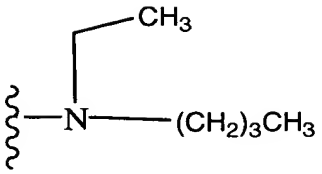
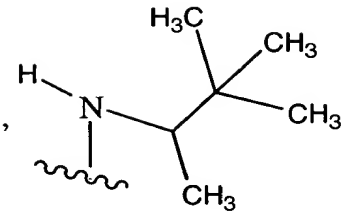
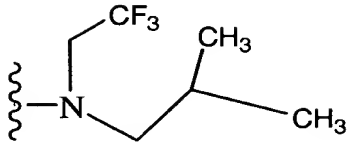
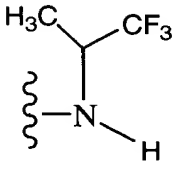
a1

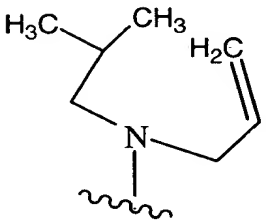


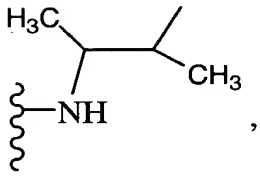


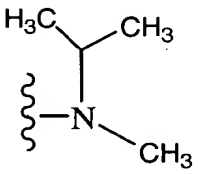


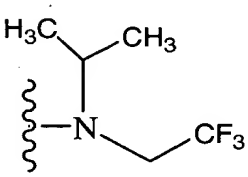


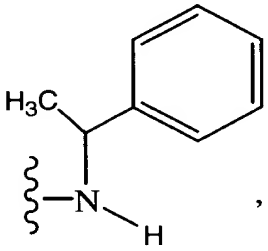


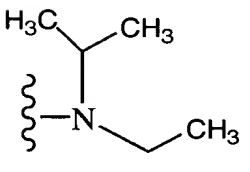


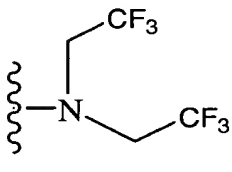


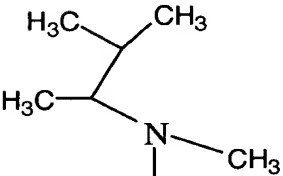


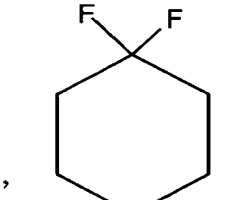


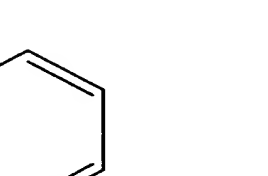












a3

CH3
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H
N
CH3
CH3

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CF3
CH3
N
CH3

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H3C
CF3
N
H

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H3C
CH3
H2C
N

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H3C
CH3
NH

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CH3
N
CH3

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H3C
CH3
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CF3

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H3C
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H

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H3C
CH3
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CH3

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CF3
N
CF3

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H3C
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H

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H3C
CH3
H3C
N
CH3

,

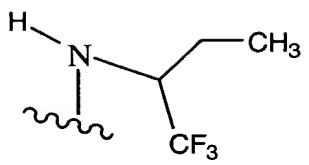
F
F
N

,

F3C
N
H

,

A3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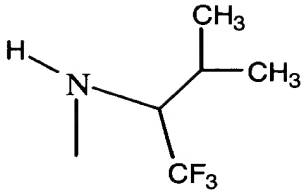
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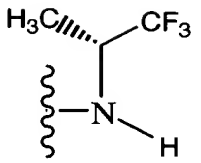
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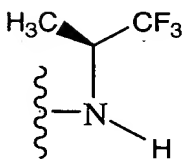
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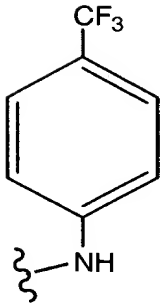
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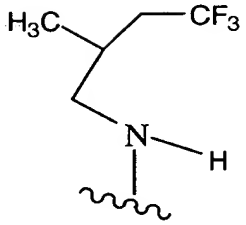
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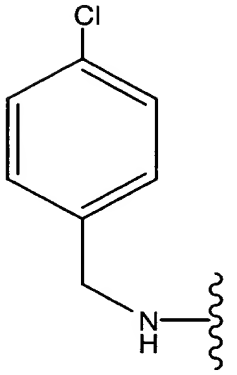
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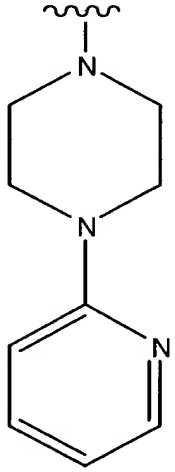
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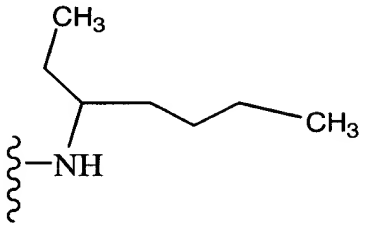
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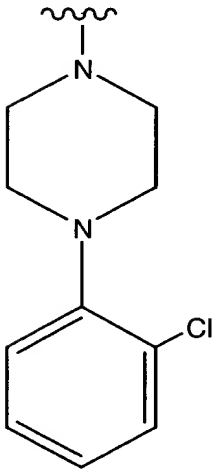
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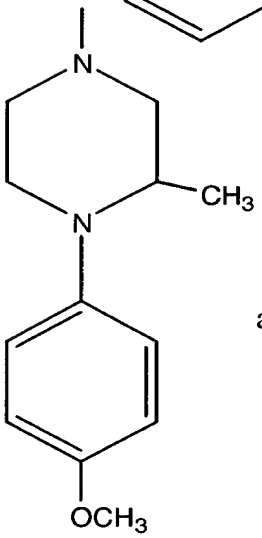
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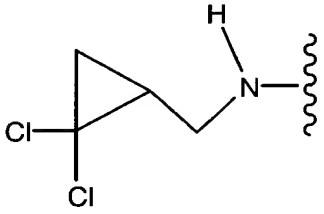
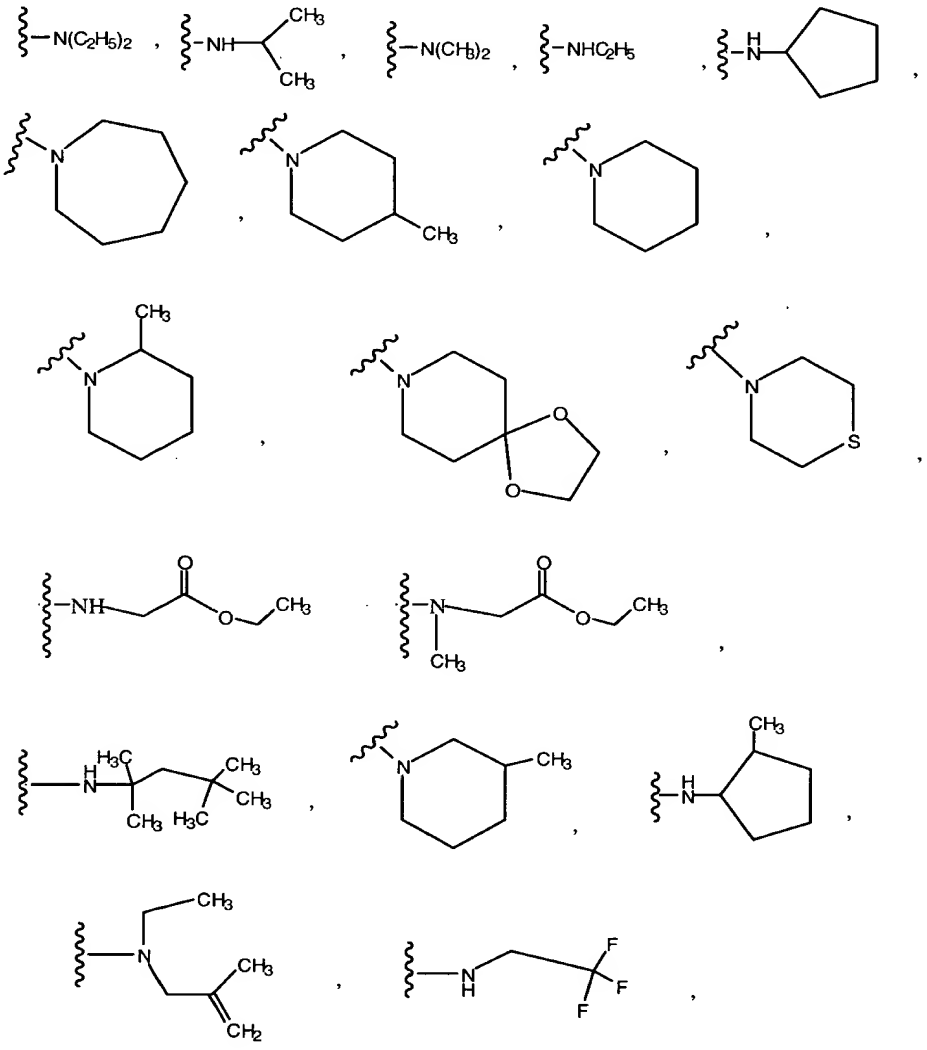

;

R^2 is optionally substituted phenyl;

R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~$-NR^eR^d$, haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to ~~12~~ 6 carbon atoms~~,~~ or cyano~~, or $-N_3$~~;

R^4 is H or a pharmaceutically acceptable salt thereof is administered.

94. (Currently Amended): The method according to claim 75 ~~wherein R^1 is the moiety NR^aR^b wherein R^aR^b are optionally taken together with the nitrogen to which each is attached~~ and wherein R^1 is selected from



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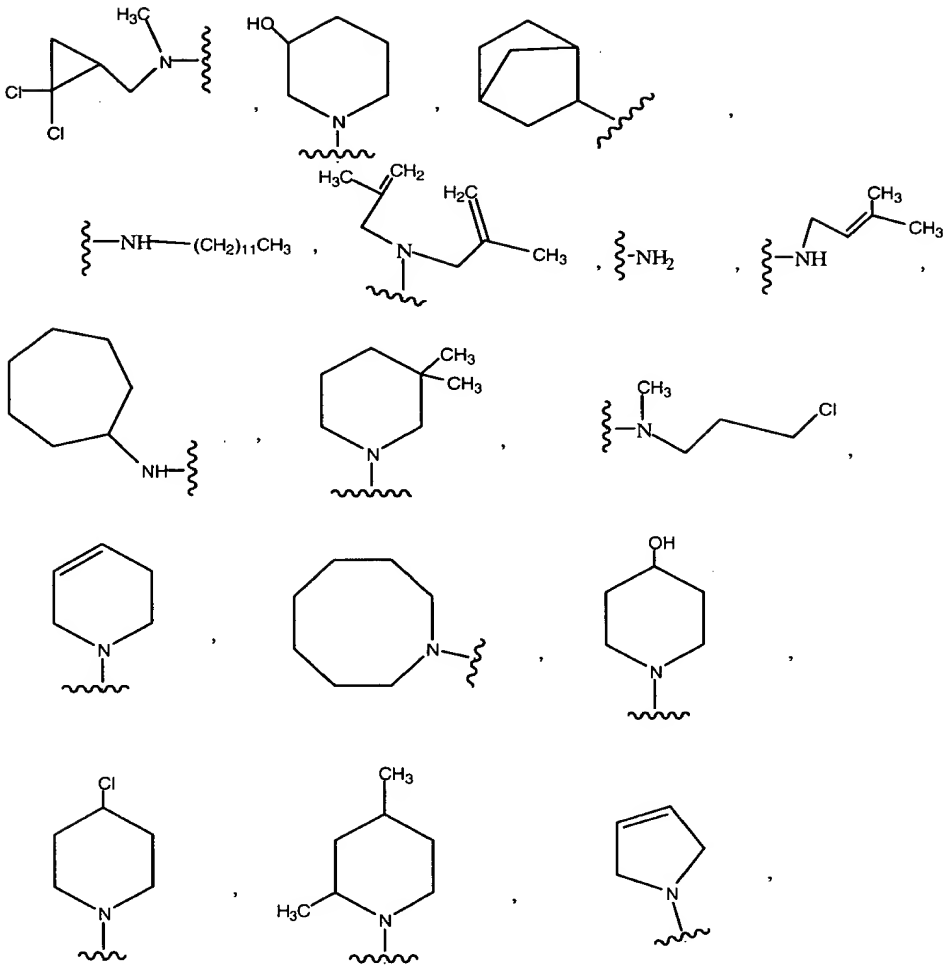
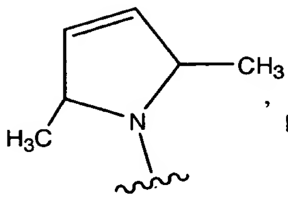
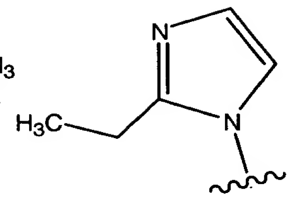
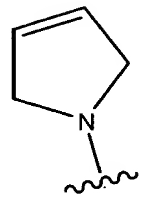
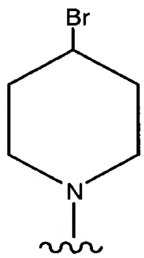
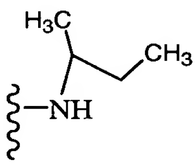
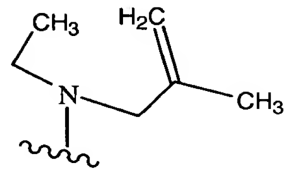
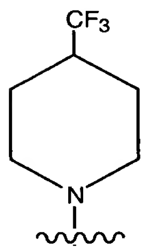
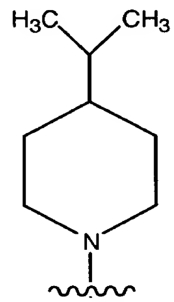
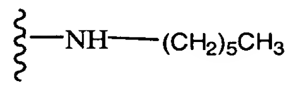
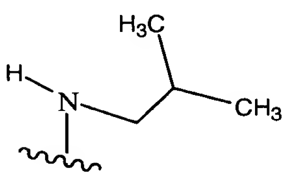
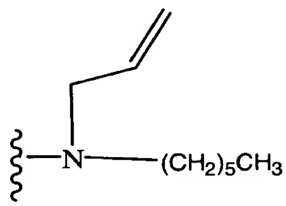
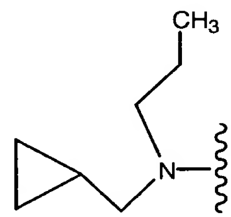


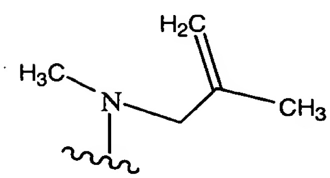
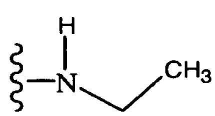
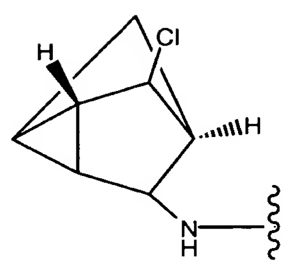
a^3

 ,  ,  ,

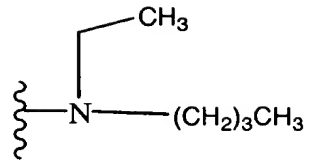
 ,  ,  ,

 ,  ,  ,

 ,  ,  ,

 ,  ,  ,

a^3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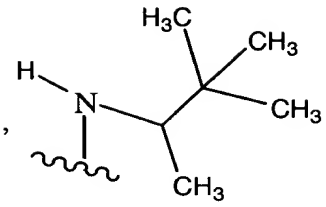
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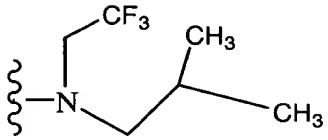
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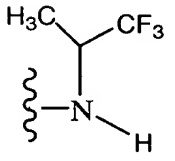
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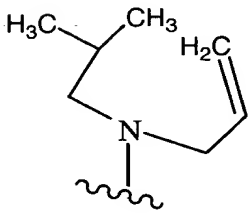
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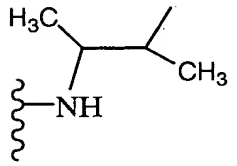
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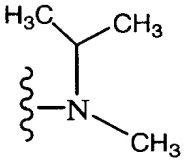
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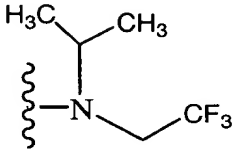
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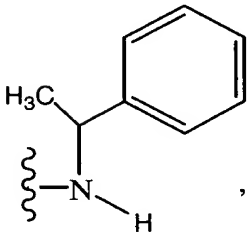
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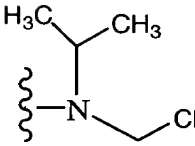
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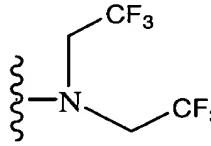
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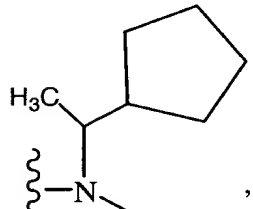
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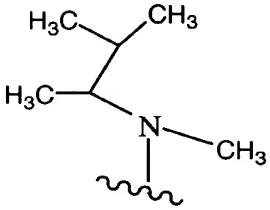
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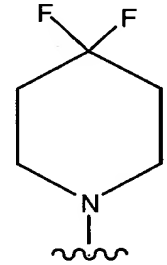
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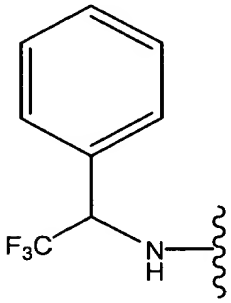
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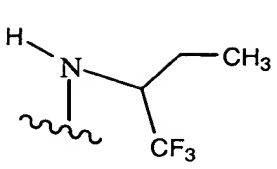
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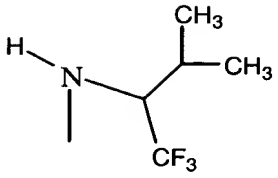
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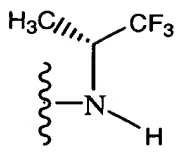
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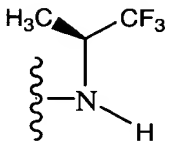
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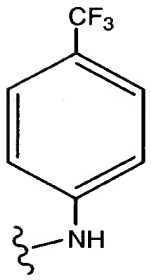
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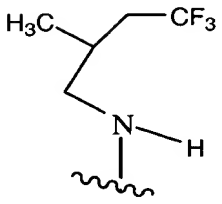
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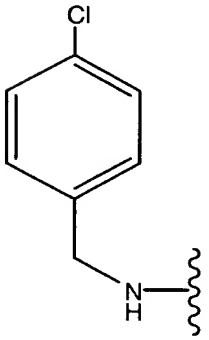
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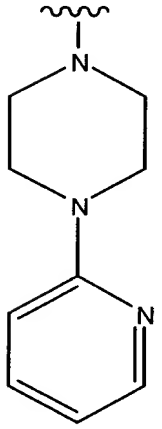
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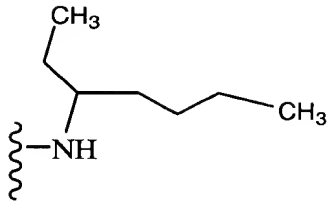
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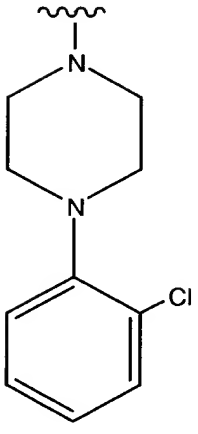
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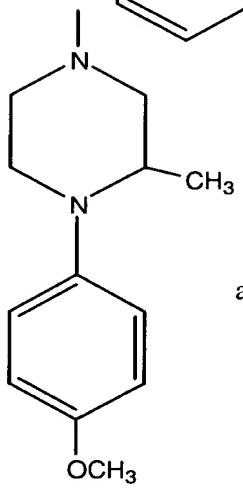
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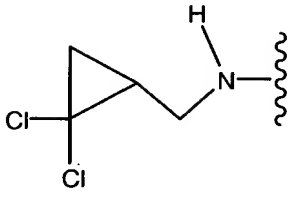
;

R^2 is optionally substituted thienyl;

R^3 is halogen, alkoxy of 1 to ~~12~~ 6 carbon atoms, ~~$-NR^eR^d$, haloalkoxy of 1 to 12 carbon atoms,~~ alkylthio of 1 to ~~12~~ carbon atoms~~,~~ or cyano~~, or N_3~~;

R^4 is H or a pharmaceutically acceptable salt thereof is administered.

95. (Currently Amended): The method according to claim 75 wherein said compound selected from:

7-(1-azepanyl)-5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(4-methoxyphenyl)-7-(1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

methyl [[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl](methyl)amino]acetate;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1,3,3- tetramethylbutyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-(1-azepanyl)-5-chloro-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azepanyl)-6-(4-bromophenyl)-5-chloro[1,2,4]triazolo[1,5-a]pyrimidine;
5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5- a]pyrimidine;

6-(4-tert-butylphenyl)-5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

a3 5-chloro-6-(4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

6-(4-bromophenyl)-5-chloro-7-(3-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(3,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-(3-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(4-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(2-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

6-(4-tert-butylphenyl)-5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-7-(2-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

Diethyl 2-[6-(2,6-difluorophenyl)-5-ethoxy[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]malonate;

7-(azepanyl)-5-chloro-6-{2-chloro-6-nitrophenyl}[1,2,4}triazolo[1,5-a]pyrimidine;
5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2- propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2- trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3- piperidinol;
N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-chloro-4- methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,5-difluorophenyl)-N-dodecyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

N-[5-chloro-6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-isopropylamine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-allyl-5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2- propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(3-chloro-4-methoxyphenyl)-N-cycloheptyl[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(3,3-dimethyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-(1-azocanyl)-5-chloro-6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;
5-chloro-6-(2,6-difluorophenyl)-7-(3,6-dihydro-1(2H)- pyridinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azocanyl)-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-methoxy-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7- yl]methanol;

1-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-4-piperidinol;

5-chloro-7-(4-chloro-1-piperidinyl)-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-7-(4-thiomorpholinyl)-6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2,6-difluorophenyl)-7-(2,4-dimethyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(4-methyl-1-piperidinyl)-5-amino-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluorophenyl)-7-(2,5-dihydro-1H-pyrrol-1- yl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,5-dimethyl-2,5-dihydro-1H-pyrrol-1-yl)[1,2,4]triazolo[1,5-a]pyrimidine;
5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-ethyl-1H-imidazol-1- yl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(4-bromo-1-piperidinyl)-5-chloro-6-(2-chloro-6- fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-methylphenyl)-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

6-(2-bromophenyl)-N-(sec-butyl)-5-chloro[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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5-chloro-6-(4-methoxyphenyl)-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-7-(4-chloro-1-piperidinyl)-6-[2- (trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl][1,2,4]triazolo[1,5-a]pyrimidine;

7-(4-bromo-1-piperidinyl)-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

7-(4-bromo-1-piperidinyl)-5-chloro-6-(2-chlorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isopropyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[2-(1-pyrrolidinyl)-1-cyclopenten-1-yl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(4-isopropyl-1-piperidinyl)-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-[ethyl(2-methyl-2-propenyl)amino]-6-{4-nitrophenyl}[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-{4-nitrophenyl}[1,2,4]triazolo[1,5-a]pyrimidine;

N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorobenzyl)-7-tetrahydro-2-furanyl[1,2,4]triazolo[1,5-a]pyrimidine;

7-(allylsulfanyl)-5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-ethyl-6-mesityl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-6-(2-methoxyphenyl)-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-(4-methyl-1-piperidinyl)-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-(sec-butyl)-5-chloro-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-[4-(methylsulfanyl)phenyl]-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

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7-(1-azepanyl)-5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2,2- trifluoroethyl)sulfanyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(3,5-difluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(isopropylsulfanyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-tetrahydro-2-furanyl[1,2,4]triazolo[1,5- a]pyrimidine;

4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]aniline;
N-{4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]phenyl}acetamide;

[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methyl acetate;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(chloromethyl)[1,2,4]triazolo[1,5- a]pyrimidine;

diethyl 2-[6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-5-yl]malonate;

7-(1-azepanylmethyl)-5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

G3

N-allyl-5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-7-(4-methyl-1-piperidinyl)-6-[4- (trifluoromethoxy)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(4-methyl-1-piperidinyl)-6-(4-phenoxyphenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-N- propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-(2-methyl-1-piperidinyl)-6-(4-phenoxyphenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-{2-chloro-4-nitrophenyl}-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(4-chloro-2,3,5,6-tetrafluorophenyl)-N- cyclopentyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

4-[5-chloro-2-methyl-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin- 6-yl]-N,N-dimethylaniline;

6-(2-chloro-6-fluorophenyl)-5-methyl-7-(4-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[2-(1-pyrrolidinyl)-1-cyclohexen-1-yl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(methoxymethyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-{2-chloro-4-nitrophenyl}-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidine;

5-bromo-6-(2-chloro-6-fluorophenyl)-7-(isopropylsulfanyl)[1,2,4]triazolo[1,5- a]pyrimidine;

G3 5-chloro-N-cyclopentyl-6-(4-ethoxy-2,3,5,6-tetrafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

4-bromo-1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin- 7-yl]butyl acetate;

diethyl 2-allyl-2-{[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-yl]oxy}malonate;

6-(2-chloro-6-fluorophenyl)-N-ethyl-5-methyl[1,2,4]triazolo[1,5-a]pyrimidin- 7-amine;

N-butyl-5-chloro-N-ethyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

6-(2-chloro-6-fluorophenyl)-5-(difluoromethoxy)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(4- chlorophenyl)sulfanyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2- methoxyphenyl)sulfanyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2- trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,3,4,5,6-pentafluorophenyl)-N-(1,2,2- trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

a3

5-chloro-6-(4-fluorophenyl)-N-(1,2,2- trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5,7-bis(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidine;

5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

6-(2-bromophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-N-isobutyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isobutyl-6-(2-methylphenyl)-N-(2,2,2- trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1- methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1- methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-allyl-5-chloro-N-isobutyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

G3 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-N-isopropyl-N-methyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isopropyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-butyl-5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-N-isobutyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-hexyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-cyclopentyl-N-methyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-butyl-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-phenyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methylpropanyl)[1,2,4]triazolo[1,5-a]pyrimidine;

Q3 5-chloro-6-(2-chloro-6-fluorophenyl)-7-pentyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-bromo-5-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,3,3-trifluoropropyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-methylphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-(1-p-tolyl-ethyl)-amine;

5-chloro-6-(2,4,6-trifluoro-phenyl)-7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-cyclohexyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(bicyclo[2.2.1]hept-2-ylamino)-5-chloro-6-{2-fluoro-4-nitrophenyl}[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-{2-fluoro-4-nitrophenyl}-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-(methylsulfanyl)-6-(2-chloro-6-fluorophenyl)-7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl] (2,2,2-trifluoro-1-phenylethyl)-amine;

5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-bromo-6-(2-chloro-6-fluorophenyl)-7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

6-(2-chloro-6-fluorophenyl)-7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidin-5-amine;

[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-(2-methyl-1-trifluoromethyl-propyl)amine;

5-chloro-7-(3-cyclohexen-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(1-cyclohexen-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

~~5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;~~

6-(2,4-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-cyclohexyl-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

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5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-cyclohexyl-6-(2,6-difluoro-4-methoxyphenyl)-5-methoxy[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(4-fluorocyclohexyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(3,3,3-trifluoropropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-(sec-butyl)-5-chloro-6-(2,6-dichloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

4-{5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl}-3,6-difluorophenol;

5-chloro-7-(3-cyclohexen-1-yl)-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(3,6-dihydro-1(2H)-pyridinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(1-azepanyl)-5-chloro-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

G3 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-fluorocyclohexyl)[1,2,4]triazolo[1,5-a]pyrimidine;

6-(4-{5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl}-3,5-difluorophenoxy)hexanoic acid;

2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isopropyl-6-{2-[(trifluoromethyl)sulfanyl]phenyl}[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-[4-(trifluoromethyl)phenyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(3-methyl-3-butenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-isobutyl[1,2,4]triazolo[1,5-a]pyrimidine;

7-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)-5-methoxy[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-thienyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

03 4-(5-chloro-7-(2,2,2-trifluoro-1-methyl-ethylamino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro-phenol;

{5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoro-ethoxy)-phenyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl}-(2,2,2-trifluoro-1-methyl-ethyl)amine;

5-chloro-6-{2,6-difluoro-4-(methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

(5-chloro-6-{4-[2-(2-ethoxyethoxy]-ethoxy]-2,6-difluoro-phenyl}[1,2,4]triazolo[1,5-a]pyrimidin-7-yl-)-(2,2,2-trifluoro-1-methylethyl)amine;

(5-chloro-6-{2,6-difluoro-4-[2-(2-methoxy-ethoxy)ethoxy]-phenyl}- [1,2,4]triazolo[1,5-a]pyrimidin-7-yl-)-(2,2,2-trifluoro-1-methylethyl)amine;

5-chloro-6-[2,6-difluoro-4-(3-furan-3-ylmethoxy)phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl}-N-(2,2,2-trifluoro-1-methylethyl)amine;

5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-cyclohexyl-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-5-methoxy[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-fluoro-4-methoxy-6-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

2-[2-(4-{5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl}-3,5-difluorophenoxy)ethoxy]ethanol;

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5-chloro-6-(2,3-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-{4-(2-fluoroethoxy)-2,6-difluorphenyl}-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(4-chlorobenzyl)-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-pyridinyl)-1-piperazinyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-ethylpentyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-chlorophenyl)-1-piperazinyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(4-methoxyphenyl)-3-methyl-1-piperazinyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-cyclopentyl-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-phenoxy-6-(4-methoxy-phenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-cyclopentyl-6-(4-methylphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;
5,7-diphenoxy-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-cyclopentyl-6-(2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N,N-diethyl-6-[4-methoxyphenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N,N-diethyl-6-[2,4-dichlorophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4-dichlorophenyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-cyano-7-(4-methyl-1-piperidinyl)-6-(2-chloro-5-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-(methylsulfanyl)-7-(4-methyl-1-piperidinyl)-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-(methylsulfanyl)-7-(4-methyl-1-piperidinyl)-6-(2-chloro-5-(methylsulfanyl)phenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(1,4-dioxa-8-azaspiro[4,5]dec-8-yl)-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-(methylsulfanyl)phenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;
2-methyl-6,7-di-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

2-methyl-6-phenyl-7-(4-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

2-trifluoromethyl-6-phenyl-7-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5,7-diphenoxy-6-(2-methylpropyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(3,4-difluorophenyl)-N-(isopropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-bromo-6-(4-bromophenyl)-7-dimethylamino[1,2,4]triazolo[1,5-a]pyrimidine;

Q3 5-bromo-6-(4-trifluoromethylphenyl)-7-dimethylamino[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(3,4-difluorophenyl)-7-dimethylamino[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(4-trifluoromethylphenyl)-N-(ethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-(1-azepanyl)-5-chloro-6-(4-tert-butylphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

ethyl {[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino}acetate;

diethyl 5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-malonate;

5-chloro-6-(2,5-difluorophenyl)-N-(3-methyl-2-butenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

[5-chloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]acetic acid methyl ester;

5-chloro-6-(2,6-difluorophenyl)-7-(2-ethyl-1H-imidazol-1-yl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N,N-diethyl-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

ethyl [6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- [1,2,4]triazolo[1,5-a]pyrimidin-5-yl]acetate;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-phenoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

dimethyl 2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]malonate;

diethyl 2-{[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]oxy}-2-isobutylmalonate;

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2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1,3-cyclohexanedione;

2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]cyclohexanone;

5-chloro-7-(3-nitro-4-methylanilino)-6-(2, 4, 6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine;
7-cyclohexyl-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]5-(2-methoxyethoxy)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(3-bromophenyl)-2-ethyl-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(3-bromophenyl)-6-(3-chlorophenyl)-2-ethyl[1,2,4]triazolo[1,5-a]pyrimidine;

7-(4-bromophenyl)-2-ethyl-6-[4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;
5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,4,5-trimethoxybenzyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-(2-benzyl-4,5-dihydro-1H-imidazol-1-yl)-5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

N-4-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl-N,N-1-diethyl-1,4-pentanediamine;

5-chloro-N-(3-methyl-2-butenyl)-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-dimethylamino-6-phenyl-N-cyclopentyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-[(2-furylmethyl)sulfanyl]-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

6-[4-(benzyloxy)phenyl]-5-chloro-N-isopropyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-6-(3,4,5-trimethoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-cyclopentyl-6-(2-fluorophenyl)-5-hydrazino[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-6-(2-methylphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

6-(4-tert-butylphenyl)-5-chloro-N-isopropyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-[2,6-difluoro-4-[(3-methyl-2-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)-l[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-[2,6-difluoro-4-(1-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)-l[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(3-tricyclo[2.2.1.$0^{2,6}$]hept-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-azido-7-cyclohexyl-6-(2-fluoro-6-chlorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine;

5-azido-6-[2-chloro-6-fluorophenyl]-7-(4-methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine; and

2,5-dichloro-7-(4-methyl-1-piperidinyl)-6-[2-chloro-6-fluorophenyl][1,2,4]triazolo[1,5-a]pyrimidine or a pharmaceutically acceptable salt thereof is administered.

96. (New): The method according to claim 2 wherein said compound is 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine or a pharmaceutically acceptable salt thereof is administered.

A3

97. (New): The method according to claim 75 wherein said compound is 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine or a pharmaceutically acceptable salt thereof is administered.